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17. SECURITY CLASSIFICATION
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3. REPORT TYPE AND DATES COVERED

	2. REPORT DATE	3. REPORT TYPE A	NO DATES COVERED	
	07/00/93	<u> </u>		
4. TITLE AND SUBTITLE SUMMARY OF OPERATOR KNOWLEDGE VERSION 3.2		UCTURES, FINAL,	S. FUNDING NUM	BERS
6. AUTHOR(S)			DAAA05 92 C 001	5
7. PERFORMING ORGANIZATION NAM	IE(S) AND ADDRESS(ES)		8. PERFORMING C	
AGEISS ENVIRONMENTAL, INC. GOLDEN, CO		,	22222	
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9. SPONSORING/MONITORING AGEN	CY NAME(S) AND ADDRESS(ES)		10. SPONSORING AGENCY REPO	
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11. SUPPLEMENTARY NOTES				
12a. DISTRIBUTION/AVAILABILITY ST	ATEMENT		126. DISTRIBUTION	(CODE
A. PROVED FOR PUBLIC RE	LEASE; DISTRIBUTION IS	S UNLIMITED		
13. ABSTRACT (Maximum 200 words)		<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>		
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PROGRAM MANAGER FOR ROCKY MOUNTAIN ARSENAL

S. ARMY ATERIEL COMMAND

- COMMITTED TO PROTECTION OF THE ENVIRONMENT -

FINAL

SUMMARY OF OPERATOR KNOWLEDGE OF ROCKY MOUNTAIN ARSENAL STRUCTURES

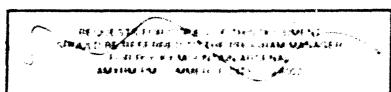
VERSION 3.2

July 1993 CONTRACT NO DAAA05-92-C-0015

Prepared By

AGEISS ENVIRONMENTAL, INC.





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TECHNICAL SUPPORT FOR ROCKY MOUNTAIN ARSENAL



FINAL

SUMMARY OF OPERATOR KNOWLEDGE OF ROCKY MOUNTAIN ARSENAL STRUCTURES

VERSION 3.2

July 1993 CONTRACT NO DAAA05-92-C-0015

TWBS Nos. 1.28 and 1.38

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Prepared By:

AGEISS ENVIRONMENTAL, INC.

Prepared For:

U.S. ARMY PROGRAM MANAGER FOR ROCKY MOUNTAIN ARSENAL

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- Table 1 Summary of Previous Studies of Rocky Mountain Arsenal Structures
- Table 2 Structures Related Programs
- Table 3 Inventory List of Rocky Mountain Arserial Structures

REFERENCES

Plate 1 - Rocky Mountain Arsenal Structures Location Map (in end pocket)

LIST OF ABBREVIATIONS/ACRONYMS

Greater than AB Asbestos Board A/C Asphalt/Composition ARAR Applicable or Relevant and Appropriate Requirements U.S. Army Army As Arsenic В **Basement** Ва Barium Blda Building BR Brick C Concrete Compated Metal with Asbestos CA Chemical Agent Identification Set CAIS CC Concrete Columns Cd Cadmium CM Corrugated Metal **CPMSO** 4-Chlorophenylmethyl Sulfoxide Chlorophenylmethyl Sulfone CPMSO2 Chromium Cr CSA Central Study Area Copper Cu **DBCP** Dibromochloropropane 1,4-DCLB 1,4-Dichlorobenzene **DCPD** Dicyclopentadiene DDE Dichlorodiphenyldichloroethylene DDT Dichlorodiphenyltnchloroethane Phosphoric acid 1,2-dibromo-2,2-dichloroethyl dimethyl ester Dibrom DIMP Diisopropylmethyl phosphonate Dimethylmethyl phosphonate **DMMP** Defense Reutilization and Marketing Design **DRMO** U.S. Environmental Protection Agency **EPA ESA** Eastern Study Area FB Fiber Board FG **Fiberglass** FS Feasibility Study ft foot or feet FU **Future Use** GB (or Sarin) Isopropyl methylphosphonofluoridate O-cyclohexyl methylphosphonoruoridate GF HD Mustard Hq Mercury

OSSA/FUB/OPKFR/FRABVLST.OPK

inch(es)

pound(s)

Lewisite

Interim Response Action

Rev. 06/15/93, 8.54am

in IRA

Ib

LW

LIST OF ABBREVIATIONS/ACRONYMS (Continued)

MB Masonry Block mm millimeter(s) NA Not available

NCSA North Central Study Area

NN No Number No. Number

NPSA North Plants Study Area

NSC No Surficial Soil Samples collected within 1,000 feet of building

OHM O.H. Materials Corporation

Pb Lead

PCB Polychlorinated biphenyl

P/D Plaster/Drywall

PMRMA U.S. Army Program Manager for Rocky Mountain Arsenal

PMAMR Project Manager Rocky Mountain Arsenal

PW Concrete Perimeter Wall

RCRA Resource Conservation and Recovery Act

RMA Rocky Mountain Arsenal

S Steel

SM Sheet Metal

smv standing material volume
SOP Standard Operating Procedure
SPSA South Plants Study Area

SSA Southern Study Area ST Structural Tile

TC Thionyl chloride

TCLP Toxicity Characteristic Leaching Procedure

TNT 2,4,6-Trinitrotoluene

USFWS U.S. Fish and Wildlife Service

USGS U.S. Geological Survey

VX Methylphosphonothioic acid S-[2-[bis(1-methylethyl)aminojethyl] O-ethyl ester

WC Wood Columns

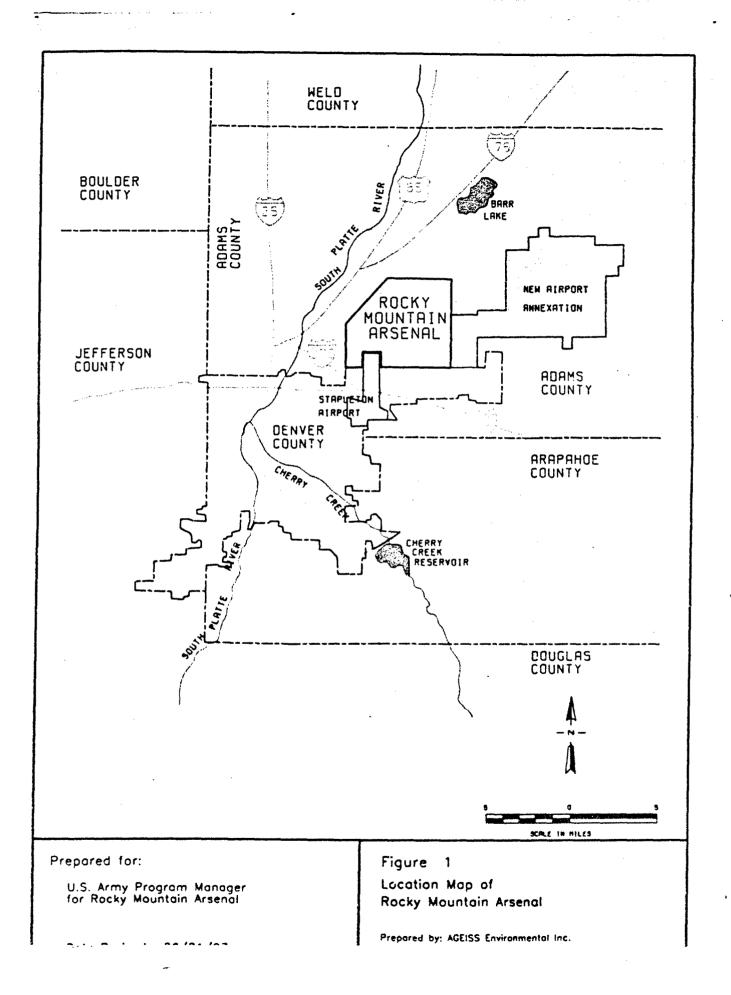
WD Wood

WSA Western Study Area

yd³ cubic yard Zn Zinc

INTRODUCTION

This report presents a summary of operator knowledge of Rocky Mountain Arsenal (RMA) structures, and is intended to provide information for use in their remediation through implementation of the Feasibility Study Detailed Analysis of Alternatives or as part of the Interim Response Actions. Operator knowledge (i.e., records and data pertaining to past operations in RMA facilities) will be used to assess the preliminary hazardous nature of each structure, and to determine sampling and demolition strategies for the structures. It has been obtained from historical information, existing sampling data, visual inspection of structures, and knowledge of the waste stream gained through pilot-scale or treatability studies.



PROGRAM	DESCRIPTION	RELEVANT REPORTS
ask 2 Dust Sampling	Results of samples collected from 80 structures in South Plants in 1985. Results reported in Task 24 Structures Survey.	Ebasco, 1985a/RTIC 87006R01
ask 24 Structures Survey	Survey conducted in 1987 that identified 982 structures on RMA, 524 of which were buildings or foundations. Each was assigned one of the following types according to past or current use with the highest potential for contamination: process, chemical storage, warehouse, administration, maintenance, utility, or laboratory. Limited sampling was conducted, and the presence of asbestos noted.	Ebasco, 1988/RTIC 88306R02
tructures Feasibility Study levelopment and Screening of Iternatives	Includes consideration of the concurrent efforts of the Expert Panel on Building Sampling. Developed alternatives to include a range of options, based on ARARs and structure medium type. Alternatives were screened based on effectiveness, implementability, and cost; and address the range of contaminant and structure types expected at RMA. These will be evaluated during the subsequent Detailed Analysis of Alternatives.	Ebasco, 1992b/RTIC 92233R01
sbestos	Results of asbestos samples collected under Task 2 were reported in Task 24 Structures Survey. Suspected asbestos was noted in the Structures Survey and limited samples collected. A survey of 32 structures was conducted in 1989 by Ebasco. In 1988 and 1989, OHM conducted an IRA for asbestos removal under Task 5; abatement was conducted on 10 structures. As part of the Hydrazine Blending and Storage Facility IRA, asbestos was decontaminated prior to removal. Under Task 5, asbestos-containing material was surveyed, sampled, and quantified in 486 structures, 19 miles of pipe runs, and over 15,000 pipe fittings, gaskets, etc. Currently, 44 buildings in South Plants containing friable asbestos are being remediated.	Ebasco, 1995a/RTIC 87006R01 Ebasco, 1998/RTIC 88306R02 Ebasco, 1991a/RTIC 91063R01 OHM, 1989/RTIC 90009R04 HLA, 1991b/RTIC 91222R01 Weston, 1992/RTIC 92118R01
OP for Disposal of ontaminated Buildings	Describes procedures for demolition and disposal of nine buildings in South Plants. Procedures include identification of potential contaminant, sampling and sample analysis, personnel protection, safety and medical, material handlings, decontamination, disposal, and monitoring. Does not include process equipment.	El Dorado Engineering, Inc 1984/RTIC 85247RI2
econtamination of Salt ontainer Storage Buildings nd Sheds	In 1986, 73,909 drums containing incinerator salts and chemically neutralized salts were transported to an off-site landfill. The salt container storage buildings were then dismantled, stacked, and stored in the former Toxic Storage Yard. The soil underneath and surrounding their former locations was sampled and analyzed.	Ebasco, 1985b/RTIC 85329R01
orage Tank Irvey Assessment	A detailed survey of all above ground and underground storage tanks at RMA (including those inside and under structures) was completed in January 1992. The survey included location, operational history, integrify, current status, historical releases, and potential for environmental impact from known or suspected leaks. The assessment included some 1,500 underground storage tanks, with some content samples collected.	

Trautmann, 1992 Stockman, 1992a Barbierl, 1992 Rondinella, 1992 Stockman, 1992b

1 9	Applicable or Relevant and Appropriate Requirements	PCB	Polychiorinated biphenyl
	U.S. Environmental Protection Agency	PMRMA	U.S. Army Program Manager for Rocky Mountain Arsenal
	Feasibility Study	ppm	parts per million
w Sartn)	Isopropyl methylphosphonofluoridate	RMA	Rocky Mountain Arsenal
	Mudami	SOP	Standard Operating Procedure
	Interim Response Action	TCLP	Toxicity Characteristic Leaching Procedure
	Lewisite	VX	Methylphosphonothioic add S-{2-{bis(1
	O.H. Materials Corporation		methylethyl)amino)ethyl)O-ethyl ester

PROGRAM	DESCRIPTION	RELEVANT REPORTS
olychlorinated Biphenyl iventory	A presampling survey was conducted to identify prospective sampling sites. 75 soil, liquid, sludge, asphalt, and concrete samples were then collected from 17 structures; 10 samples contained concentrations of PCBs above the reporting limit. In early 1993, PCBs detected above 50 ppm will be remediated in areas where people are currently working. This will involve Building 321 in South Plants, and Building 1703 in North Plants. ²	Ebasco, 1990/RTIC 91337R04V1
ydrazine Blending and torage Facility IRA	Decommissioning included an inventory and asbestos survey; and decontamination, dismantling and disposal of structures and equipment. The wastewater generated during these activities was transferred to Pond A and will be incinerated with the former Basin F liquids.	HLA, 1991a/RTIC 91092R01 PMRMA, 1988/RTIC 88329R02 HLA, 1991c/RTIC 91248R01
ot Gas Decontamination	Battelle has recommended that the pits used for the demilitarization of HD products in Building 537 be used for a demonstration of this process in February 1993. A pilot test was conducted at Dugway Proving Ground, UT in July 1937, where structure materials were spiked with mustard. The mustard was volatilized from the surfaces, and no residual contamination was detected.	Battelle, 1989b Battelle, 1987/RTIC 91310R64 Battelle, 1989a/RTIC 91310R64 SUP
hemical Process-Related ctivities and Pipeline ampling and Analysis	An IRA is currently being conducted to sample chemical agent process equipment/piping; decontaminate if above the reporting limit; and dismantle in preparation for removal/disposal. These activities began in North Plants in November 1991, and are scheduled for completion in December 1993. Operations in South Plants are scheduled to begin in 1993. The Chemical Process Equipment IRA was recently expanded to include nonagent equipment and piping. Removal will begin in 1993.	TVA, 1991a/RTIC 91337R02 TVA, 1991b/RTIC 91331R03 TVA, 1991c/RTIC 91331R04
	One-ton containers will be sampled for GB, HD, VX, and LW, and will be decontaminated if agent vapor concentrations are above the prescribed limits. Decontamination will then be verified by sampling. Operations began in November 1991, and are scheduled for completion in December 1993.	
anitary and Chemical Sewers nd the Process Water System	These systems were investigated under Task 10 to assess the nature and extent of soil contamination resulting from their use. The Sanitary Sewer IRA was then implemented to prevent the spread of contamination through the system. The preferred alternative for North Plants was rehabilitation in place; and for South Plants, abandonment in place. A new force main sanitary sewer was constructed, and select manholes were closed. The IRA was closed out in the fat of 1992.*	Ebasco, 1987b/RTIC 87336R03 PMRMA, 1989/RTIC 89100R02 Weston, 1990/RTIC 90232R01

Trautmann, 1992 Stockman, 1992a Barbierl, 1992 Rondinella, 1992 Stockman, 1992b

Applicable or Relevant and Appropriate Requirements .As PC8 Polychlorinated biphenyl U.S. Environmental Protection Agency U.S. Army Program Manager for Rocky Mountain Arsenal PMRMA Feasibility Study ppm RMA parts per million isopropyl methylphosphonofluoridate Rocky Mountain Arsensi (or Sarin) Mustard Standard Operating Procedure SOP Interm Response Action Toxicity Characteristic Leaching Procedure TCLP Lewisite Methylphosphonothioic acid S-[2-[bis(1 O.H. Materials Corporation methylethyl)aminojethyl]O-ethyl ester

PROGRAM	DESCRIPTION	RELEVANT REPORTS
ultural Resource econnaissance Survey	A survey is being initiated at RMA pursuant to Federal preservation legislation and associated regulations for remedial activities. A comprehensive (Class I) literature and records search, review of previous historical surveys, and general documentation regarding the area has been conducted. The field investigation has been proposed, but not yet initiated.	
o Future Use Structures ampling and Analysis rotocol	A sampling and analysis protocol is being developed for no future use structures to provide quantitative analytical data in support of the Structures FS Detailed Analys s of Alternatives. A panel of national experts has been assembled to assist in developing an unit.ased protocol. A Structures Monitoring Protocol has been issued as a companion to this report.	AGEISS, 1993a
o Future Use Structures liket Study	Systematic composite sampling was completed in June 1992 for RMA Structures 373.3, 616, 326, 534, 1611, and 515 to determine the types and concentrations of RMA target analytes potentially present in structure materials. Structure matrices were sampled as multi-aliquot composite samples representing a maximum standing material volume of 500 cubic yards. The components of each composite were mixed in a way that properly represented the structure. Target analytes were selected based on the chemical histories of the structures. TCLP extractions were conducted on all composite samples and analyzed using EPA methods or PMRMA-certified methods for water. Sampling results are summanzed in the pilot study report. The report also discusses the occupational health and safety of demolition workers, field spike procedures and resulting data, and recommended changes to the protocol.	Woodward-Clyde, 1993b/RTIC 93095R01
tructures Monitoring Protocol	A sampling and analysis protocol is being developed to provide quantitative analytical data for evaluating potential occupational exposure in structures affected by remedial activities at RMA. A panel of national experts has been assembled to assist in developing an unbiased protocol.	AGEISS, 1993b
uture Use Structures ilot Study	Air, dust and wipe sampling was completed in July 1992 for RMA Structures, 311, 321, 331, 612, and 1701. Sampling results are summarized in a pilot study report. The report also discusses the practicality and economy of the protocol, and proposed revisions.	Woodward-Clyde, 1993a/RTIC 93095'402

Trautmann, 1992 Stockman, 1992a Barbieri, 1992 Rondinella, 1992 Stockman, 1992b

	Stockhair, 1832D		
Rs	Applicable or Relevant and Appropriate Requirements	PCa	Polychlorinated bipheny!
	U.S. Environmental Protection Agency	PMRMA	U.S. Army Program Manager for Rocky Mountain Arsenal
	Feasibility Study	ppm	parts per million
or Sann)	isopropyl methylphosphonofluoridate	FIMA	Rocky Mountain Arsenal
	Mustard	SOP	Standard Operating Procedure
	Interim Response Action .	TOLP	Toxicity Characteristic Leaching Procedure
	Lewiste	VX	Methylphosphonothiolc acid S-[2-[bis(1
1	O.H. Materiais Corporation		methylethyl)aminojethyl)O-ethyl ester

MATERIALS	PROGRAM	REPORT(S)
Asbestos	Sampling	RTIC 89062R03 O.H. Materials Corp. 1989, January. Asbestos Sampling Report for Rocky Mountain Arsenal in Commerce City, Colorado.
	Survey	HTIC 91063R01 Ebasco (Ebasco Services Inc.) 1991, May. Final Asbestos Survey of 32 Structures, ver. 3.1.
		RTIC 92118R01 Weston (Roy F. Weston Inc.). 1992, April. Survey of Asbestos Containing Materials at Rocky Mountain Arsenal Final, ver. 3.0.
		RTIC 9:326R01 Weston. 1991, September. Final Technical Plan Task 005. Survey of Asbestos Containing Materials, ver. 3.1.
	Interim Response Action	RTIC 90349R03 O.H. Malerials Corp. 1989, April. Fi.val Interim Response Action Report Asbestcs Removal Phase-I-Assessment, ver. 3.0.
		RTIC 89222R72 O.H. Material Corp. 1989, July. Final Interim Response Action Tochnical Jan Asbestos Removal Phase-II-Removal, ver. 3.0.
	·	RTIC 90009R04 O. H. Material Corp. 1989, December. Interim Response Action Final Report Ashestos Removal Phase-II-Removal, ver. 3.0.

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MATERIALS	PROGRAM	REPORT(S)
Dust	Comprehensive Monitoring Program	RTIC 88174R01 ESE (Environmental Science and Engineering). 1988, May. Air Remedial Investigation, Task 10, Air Monitoring, Draft Final Report, ver. 2.0.
		RTIC 83020R02 SRI International. 1982, April. Construction Development and Testing of an Automatic Continuous Air Monitoring System (ACAMS) for Use at the Chemical Munitions Disposal System (CAMDS) Final Report.
		RTIC 89135R06 Stollar (Robert L. Stollar Associates). 1988, February. Comprehensive Monitoring Program, Draft Field Procedure Manual.
	•	RTIC 88340R01 Stollar. 1988, August. Comprehensive Monitoring Program Air Quality Draft Final Technical Plan.
		RTIC 90190R01 Stollar. 1990, May. Comprehensive Monitoring Program , 1988 Air Quality Data Assessment Report Final, vol. I and II, ver. 2.1.
	Remedial Investigation	RTIC 88203R62 ESE. 1987, February. Rocky Mountain Arsenal Task Number 10, Air Monitoring, Final Technical Plan, vol. I and II.
		RTIC 88263R01 ESÉ. 1∌88, August. Air Remedial Investigation Task Number 10, Air Monitoring Final Heport, vol. I and II, ver. 3.1.

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MATERIALS	PROGRAM	REPORT(S)
Dust (Continued)	Interim Response Action	RTIC 91347R01 Ebasco. 1991, July. Interim Response Action F Air Quality Monitoring Program Final Report, ver. 2.0.
		RTIC 90009R01 PMRMA (Program Manager for the Rocky Mountain Arsenal). 1989, December. Implementation Document for the Application of Dust Suppressant at Basin A, Section 36 of Rocky Mountain Arsenal, Interim Response Action Draft.
		RTIC 91122R01 PMRMA. 1991, April. Implementation Document for the Application of Dust Suppressant at Basin A, Section 36 of Rocky Mountain Arsonal, Interim Response Action.
	Basin A Study	RTIC 89116R01 ESI (Engineering Sciences, Inc.) 1988, March. Data Report for the Health and Safety and Air Monitoring Program for the SIP Engineering Basin F Tankage Project at the Rocky Mountain Arsenal.
		RTIC 82160R09 Rocky Mountain Arsenal. Undated. Identification of Airborne Pollutants from: Waste Basins on Rocky Mountain Arsenal.
PCB	Sturty	RTIC 91333R07 Envirex, Inc. 1975, December. Laboratory Study of the Release of Pesticide and PCB Material to the Water Column During Dredging and Disposal Operations.
	Inventory	RTIC 91337R03 Ebasco. 1990, March. Polychbrinated Biphenyl (PCB) Inventory, Final Work Plan.
	·	RTIC 91337R04 V.1 Ebasco. 1990, November. Polychlorinated Biphenyls (PCB) Inventory Group III Buildings, Final.
Process Equipment and Proing	Confamination Assessment Study	RTIC 88256R04 Ebasco. 1988, August. Final Contamination Assessment Report, Pricess Water System, Task Number 10, ver. 3.2.

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Table 2. Structures Related Programs.

MATERIALS	PROGRAM	REPORT(S)
	Sewers and Process Water Investigations	RTIC 87336R03 Ebasco. November, 1987. Sewers and Process Water System Investigations, Task Number 10, Final Technical Plan, ver. 3.1.
		RTIC 91337R02 Tennessee Valley Authority (TVA). April, 1991. Proposed Chemical Process - Related Activities at Rocky Mountain Arsenal.
	Decontamination & Dismantling of Process Related Equipment	RTIC 91337R03 TVA: 1991, October: Final Implementation Document for Decontamination & Dismantling of Chemical Process Related Equipment at Rocky Mochain Arsenal.
Sewers - Chemical	Contamination Assessment Study	RTIC 88077R06 Ebasco. 1988, February. Contamination Assessment Report Chemical Sewers - North Plants and South Plants, Task Number 10, Draft Final, ver 2.1.
	-	RTIC 88286R08 Ebasco, 1988, September. Final Contamination Assessment Report Chemical Sewers North Plants and South Plans, Task Number 10, ver 3.2
		RTIC 88103R02 ESE. 1988, March. Contamination Assessment Report, Phase 1, S4e 26-1, Deep Disposal Well and Chemical Sewers, Task Number 6, Sections 26 and 35, Final, ver. 3.2.
	Proposed Activities	RTIC 91337H02 TVA: 1991, April. Proposed Chemical Process-Related Activities at Rocky Mountain Arsenal.
	Decontamination and Dismantling	RTIC 91331R03 TVA. 1991, October. Final Implementation Document for Decontamination and Dismantling of Chemical Process Related Equipment at North Plunts at Rocky Mountain Arsenal
Sewers - Sanitary	Investigations	RTIC 87336R03 Ebasco. 1987, November Sewers and Process Water Systems Investigations, Task Number 10, Final. Technical Plan, ver 3.1.

MATERIALS	PHOGRAM	REPORT(S)
·	Response Action	HTIC 88328R01 Ebasco, 1988, August Santary Sewer Remediation Interim Response Action Alternatives Assessment, Draft Funal
		RTIC 90289R01 Ebasco 1990, October Sanitary Sewer Interim Response Action Final Risk Assessment, ver 3.2
		RTIC 89100R02 PMRMA 1989, April Final Decision Document for the Sentary Sewer System Interen Response Action at the Rocky Mountain Arsenal
		HTIC 90032R05 Weston 1990, January. Rocky Muuntain Ansenal Sandary Sewer Interim Response Action Draft Implementation Plan, vol. I and II
		PTIC 90232R01 Weston 1990 May Rucky Mountain Arsenal, Sandary Sawer Interim Response Action Final Implementation Plan, vol. 1 and II

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MATERIALS	PROGRAM	REPORT(S)
Storage Tanks	Hydrogeologic Study	RTIC 89216R01 MKE (Morrison-Knudsen Engineers, Inc.). 1989, July. Report of Hydrogeologic and Water Quality Invastigations in the South Tank Farm Plume, Section 2, Rocky Mountain Arsenal.
•		RTIC 89264R01 MKE. 1989, September, Report of the Investigation of the LNAPL Plume Near Tank 464A, Section 1, Rocky Mountain Arsenal.
		RTIC 92204R01 MKE. 1992, July. Annual Groundwater Quality Montoring Report, Other Contamination Sources Interim Response Action, South Tank Plume
		RTIC 91100R01 Shell Oil Company. 1991, January. Laboratory Studies on Biodegradation of Organics in the South Tank Farm Plume (STFP) Aquifer, Soil, and Microbiological Analysis of STFP Aquifer Core Samples

DEBADTE	MKE. 1990, March. Final Alternatives Assessment Other Contamination Source Intern Response Action, South Tank Farm Plume.	RTIC 90262R01 MKE 1990, August. Final Atternatives Assessment Other Contamination Source Interim Response Action, South Tank Farm Plume.	RTIC 91002R06 MKE. 1990, December. Results of the Verification Monitoring Program, South Tank Farm Plume Interim Response Action.	RTIC 91122R02 MKE. 1991, May. Final Decision Document Other Contamination Sources Interim Response Action, South Tank Farm Plume.	RTIC 91298R01 MKE 1991, August. Implementation Document Other Contamination Sources, Interim Response Action, South Tank Farm Plume, Final.	RTIC 90349R02 Shell Oil Company. 1990, October. Tank Removal for the M-1 Settling Basins Work Plan.	RTIC 91331R04 TVA 1991, October. Implementation Document for Decontamination and
PROGRAM	Interim Response Action						
MATERIALS	Storage Tank (Continued)						

MATERIALS	PROGRAM	REPORT(S)
Surtical Soils and Spills	Contamination Assessment Study	RTIC 17336R06 Ebasco. 1987, November. Program for Army Spill Sites, Phase I, Task Number 24, Final Technical Plan, vol. 1, ver. 3.2.
		RTIC 88076R04 Ebasco. 1988, March. Contamination: Assessment Report, Site 3-4, Nemagon Spill Area, Task Number 20, Lower Lakes, Final, ver. 3.3.
		RTIC 88076R04A Ebasco. 1988, March. Phase II Data Addendum Site 3-4, Nemagon Spill Area, Task Number 20, Lower Lakes, Final, ver. 3-1.
		RTIC 88286R07 Ebasco. 1988, July. Final Contamination Assessment Report, Sites 1-13 & 2-18, South Plants Manufacturing Complex, Shell Company Spill Sites, Task Number 2, South Plants.
		RTIC 88286R10 Ebasco. 1988, September. Final Phase I Data Presentation Report, Army Spill Sites, South Plants Manufacturing Complex, Task Number 24, ver. 3.2.
		RTIC 53063R01 ESE. 1988, January. Contamination Assessment Report, Site 36-5, Mercury Spilt, Task Number 7, Section 35, Final, ver. 3.3.
		HTIC 92035R01 HWS Technologies, Inc. 1988, Cctober. Revised Proposal for Monitoring and Remediation of a Jet Spill at Concourse D, Stapleton International Airport.

MATERIALS	PROGRAM	PEDODY(c)
Surfical Soils and Spills (Continued)	Remedial Investigation	RTIC 89166R03 Ebasco. 1989, May. Final Remedial Investigation Report, vol. XII, Western Study Area, Final, ver. 3.3.
		RTIC 89166R02 Ebasco. 1989, June. Final Remedial Investigation Report. vol. VII, Eastern Study Area, Final, ver. 3.3.
		RTIC 89166R02 Ebasco. 1989, June. Final Remedial Investigation Report, vol. VI, Southern Study Area, Final, ver. 3.3.
		RTIC 89166R06 Ebasco. 1989, July. Final Remedial Investigation Report, vol. X, Central Study Area, Final, ver. 3.3.
		RTIC 89166R07 Ebasco. 1989, July. Final Remedial Investigation Report, vol. XI, North Central Study Area, Final, ver. 3.3.
		RTIC 89166R05 Ebasco. 1989, July. Final Remedial Investigation Report, vol. IX, North Plants Study Area, Final, ver. 3.3.
		RTIC 89166R04 Ebasco. 1989, July. Final Remedial Investigation Report, vol VIII, South Plants Study Area, Final, ver. 3.3.
		RTIC 92017R01 Ebasco. 1992, January. Final Remedial Investigation Summary Report, ver. 3.2.
	Surficial Soils	RTIC 91121R01 Ebasco. 1991, April. Final Surtical Soil Program Data Summary, ver. 3.1.

MATERIALS	PROGRAM	REPORT(S)
Surfical Soils and Spills (Continued)	Human Health Exposure Assessment	RTIC 90227R01 Ebasco. 1990, September. Final Human Heatth Exposure Assessment for ' Rocky Mountain Arsenal, ver. 4.1.
	Control and Counter-measure Plan	RTIC 91322R07 HAZWRAP. 1990, May. Rocky Mountain Arsenal Installation Spill Contingency Plan and Spill Prevention and Control, and Countermeasure Plan.
Utiity Lines	Property Inventory and Survey	RTIC 87047R01 Harding Lawson Associates. 1982, September. Property Inventory and Condition Survey for the Group IV Utility Systems Property, and Group II Chemical Plant Property within the Shell Oil Company Leasehold Area at U.S. Army Rocky Mountain Arsenal.

36 3. Inventory List of Rocky Mountain Arsenal Structures.

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SAUCTURE *NBBIMON	BIRUCTURE DESCRIPTION) STUDY AREA - Sadores	YEAR BULT' MAP BECTUAF	NO OF	Calinaaligo Totas am Votudes (**)	ESS	400 0	84148 84189 CH	ACIRSTM 2AN	MORT AUMUCA	. WELL BY MRELLUMN	POTENTIAL AMONGATED CHRISCAL B.*
E	RMA Administration. Headquarters Office.NCSA	96-24	~	000 F1	770	A.C. [173]	(M)	(W)	3 1943	Control of the second of the second of	HISTORICAL No historically associated chemicals
<u> </u>					***************************************				<u>.</u>		SAMPLING Surk al S4 (0. 2 m) Akm. DDE. DDT. Makinn enten souten
											Surficial Sol (0 - 2 h) Aldm, chloridane, DDE, DOT shutten entire: (NT shutten entire)
21	Communications Headquarters/NCSA	42/35	82	2 400	26.3	P:0 A:0 (3)	28 10 17	8 7 5	(3.) (3.)	the baroninist was providity traid as a plusted up appearing the charactery	HISTORICAL Photographic channels SAMPLING SAMPLING SURLING SURLING O 2 INJ Adm. DOF. DOT, deldin andm sasten
											Surfacial Scient (0 - 2 ft) Alden (DDE (DDT) - designin servien
112A	Finergency Generator Plant/ Communicationa/NCSA	\$2/35	-	£.	3	∪ ⊀	÷	NA NA	ų	The braking was used as a communication stocking contents space and the stocking price are contents stocked and international and 24	HISTORICAL Heatonically associated chemicals not available SAMPLING SAMPLIN
											Surfacial Sink 10 2 h) Alden DDE DDT.
1128	Barbacue - north of 112/ NCSA	NAZIS	0	2	~	a¥	BR (8)	È.	10 CF	No poor charmont insertegathal	HOSTOTALINA Mona
=	Secunty Incursitator/NCSA	42/35	0	202	20	ž	88 (1.2) / 54	4	(a.r.)	Negarie Formal tracteported	HE TIMES AL MONT

A syncol and acrosm liat is provided on the lost page of the factor of the factors. Moreover, by Systems 17, Systems 17, Systems (17, Systems).

ble 3. Inventory List of Rocky Mountain Arsenal Structures.

						s #	E STANCE SPANNESS SPANNESS STANCES SPANNESS SPAN	STRUCTURE MATERIESS			
3							tool onev	AME (VOLUME ON y d')			
MUNDER"	STRUCTURE DESCRETION?) STUDY AREA : Suburus	VEAR BULLY MAP BECTOOF	00 04	ESTMATED TOTAL AM VILUMS * (yd)	EST MATED TOTAL Samy *	2004	WALLS	MVEMOR WALLE	HOLL FORMOS	1	POTENTIAL AMBOGIATED
116	Bus Styp Shelter/SPSA 1g	42.01	-	Z	•	à	â	. 572	(2) (IM	ALL STATES	
120	Administration/NCSA	NOTE B	ill since 15	966 Suffibing	androme aftern	NOTE. Built since 1986, autobiogial arbumation accurate focus transace	1		1	no print charles at the reported	HISTORICAL None
121	Administration/NCSA	1.0TE Bu	alt since 19	66. aditional	uformation a	Buit sin. a 1986, additional information available from PMIMA	MICMA				
124	Admunstration/NCSA	NOTE BL	all since 15	186, arkibbonal	information a	Buill and 1986, adubenal information available from PMRIMA	WHAA				
129	Adnunstration/NCSA	NOTE Bu	nit sunce 15	Me atthornal	reformation a	Buit since 1986 authornal information available from PMRMA	WHAA		the spherotes was provided and a second		
130	Administration/NCSA-8a	NOTE BU	nd since 15	86 additional	information a	Built since 1986 additional information available from PMRMA	MHMA	-			
132	Remediation Use Structure	NOTE Bu	all since 19	dh, askalional	information a	Built since 1985, aktitional information available from PMRMA	WIMA				
135	Guard House/WSA	NOTE BL	off since 19	86. askabonat	mformalion a	Buit since 1986, akkhonal information available from PMRiMA	WIMA				
136	Garage to 134/NCSA	41/35	0	r	e.	đŽ	È	r:N	₹ 5	No prior channeal use reported	HISTORICAL NOVE
137	Garage to 131/NCSA	47/35	٥	æ	77	NA	N.A	AN	4 7	No prior chame at usa reported	HISTORICAL Norm
143	West Gate Guardhouse Security/WSA	61.04	-	62	25	9 € 3	MB (5)	A5	o ≅	No prior chemical use deported	
			·								SAMPLING Surfe of Soul (0 - 2 m) DDT, deldm, isodin
											Surficial Soil (0 - 2 ft) DD1, dialidan, hexa thirry velocard attacks south that and and
145	South Gate Guardhouse Security/SSA	11/09	-	3	ŧ	(5)	(ค. ช.6	A A	0	The burkling had a liquel propone gas heating system	HISTORICAL Transforme
							द				Surfail Sol (0 - 2 in) NSC
											Surfect Cot (0 - 2 m) NSC
8	Storage/Pass Office - northwest of 166/NCSA	43/34	-	Ç.	-	₹	₩ <u>6</u>	Š	ď	Diesel fuel teak in curred near extensi of the Building but historical chia de not indicate the course of the course.	HISTORICAL Norm
						-				fairfail to the spine of the state of the st	

A symbol and accordin bit a potential on the last purp of this take.
 WEGOWERSTANDER OPER

37.0993. (2.35pm)

is 3. Inventory List of Rocky Mountain Arsenal Structures.

						712	STRUCTURE MATEO MAXMUM	STRUCTURE MATRICES* (ESTMATED MAXIMUM THEKNESS RESIDES)	H£ 8)		
							AND PULL	AND DUTUME IN yell			
Radente	BTRUCTURE DESCHATION? STUDY AREA - SADNE+	VEAR BUILT' MAP RECTION"	IEVELS	ESTMATED TOTAL AIR VOLUME * (Yd')	ESD. MATED TOTAL (ye)	400¥	EXTERIOR WALLS	MIERIOR	HORTAGINUOR	HBTORCAL USE*	POTENTIAL ASSOCIATED CHEMCALE *
051	Tennis Courts	54/34	0	120	120	ď	d y	dN	A/C	No prior chemical use reported	HISTORICAL: None
154	Bachelor Officers' Quarters Barracks/WSA	42/34	-	19	19	dN	c X	дN	C (24)	No pnor chemical use reported	HISTORICAL: None
. 155	Barracks and Classrooms - north of 151/NCSA	42/34	0	25	25	ď	ŝ	₫¥	C (24)	No pnor chamical use reported	HISTORICAL: None
157	Mens Barracks - south of 15s/NCSA	42/34	0	3	3	ď	ď	dN	C (24)	No pnor chemical use reported	HISTORICAL None
158	Noncommissioned Officers' Service Club - southwest of 159/WSA	42/34	0	90	×	ďN	qN	dN.	C (24)	No pnor chamical use reported.	HISTORICAL None
162	Noncommissioned Officers' Apartments - southwest of 166/NCSA	42/34	o	37	37	ďΝ	d.N	dN	(24) [37]	No pnor chemical use reported	HISTORICAL: None
164	Officers' Apartments - west of 166:NCSA	42/34	0	09	3 2	ф	ďΝ	ď	C (9)	No prior chamical use repurted	HISTORICAL None
1698	Gas Station House - south of 150/WSA	42/34	0	•	•	ď×	ά	dN	٩×	The building was used by Wastern Chemical Warfare school as gas chambers and mater pit	HISTORICAL: Gas chambers, gas meter pit
176	Five-Unit Garage and Apartments/WSA	NA/03	0	24	54	ă.	호	dx	C (6)	Nu pnor chemical use reported.	HISTORICAL None
									-		

-f. A switch and scionyrisel a provised in the List pair. APT-BNOFNERN appER CFR. UPDP/93, 19 78,4m

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• 3. Inventory List of Rocky Mountain Arsenal Structures.

						(F87)	BIRUCTURE MATNETES" [ESTMATED MANNUM HHENESS IN BECHES) AND IVOLUME IN 54"1	BIRUCTURE BATHCES." TO MAXMIM THEINESS IN PAC AND [VOLUME IN 18"]	HE S.)		
вінистияє Мыйвей	BYRUCTURE DESCRIPTION? STUDY AREA: SADIES	YEAR BULT' MAP SECTION	NO OF	EETMATED TOTAL AH VOLUME * IYd'h	ESTI- MATED TOTAL SITTO (10°C)	400#	EKTERIOR WALLS	MOTERIOR BLLB	нопладилон	, Buri TV Jego (She	POTENTIAL AMBOCIATED CHEMCLALE
211	Gas Maler Housed Ubity/SPSA:3e	50/02		59	90	.V	RR R	¥	U	The building was a natural gas meleang and regulating staten. Later the building was field into the Isopropy melhylphosphondhouridae (CB) glant and a Task 24 deals that the polential for continumation is quite law since the building was only used for natural gas in elenty.	HISTORICAL GB break-bown products first-on-growingly for agreement showed symmetry for agreement showed spreaming break-bown products and products and interpretation of a characters and interpretation of the products and interpretation of the products and interpretation of the products
					nyang yang kalendari kelalangan dan pengangan dan mendendi						Surficial Sol (0 - 2 ft) Addm, assenc, atrazne, cushnum, chloribany chloribane, chromaten coper. ODE: 1017, DBCP, ECPD, dushm, endm. htm. and here and here a here a horocydropeniadene, isolim, lead, mercur, methyl naphhalenes, phenantriene, pyrene, finodigycol, zinc
			1								Groundwater Benzene, carbon letrachlande, chlorolorin, tetrachloroethylene, trichloroethylene
213	Caltration/X Ray Laboraton/SPSA-3a	54/02	-	3 500	0.79	A/C [28]	PW (12) C (12) {157}	MB (8)	C (12) [316]	The bushing was used as an X ray facility to determine the heapt in Rin (58 linhor) consisted of solum chlorude, solvenn hystowide, solvenn hubrate phosphorus solvenn meilty! Thorshinnis and solvengenial mushins Also used in the recessing and temperaparial mushins Also when the solvengenial mushins and whith solvengenial mushins and white solvengenial themsias relevables; there and welling solveners.	HISTORICAL Film developing chemicals, frae, westing solutions, developer GB breaddown problett (Finally probletty) probletty and probletty probletty and probletty probletty.
241	Administration/Laboratory/ Charkje House/SPSA-3e	42.02	-	1.900	062	. 26 .	PW (9) MB (8) [8:3]	P.O.	C (3)	The building acted as a change house for the chimne plint and identify. Specific information on the use of the laboratory is prevailable in Tark 24.	HISTOPICAL I hinne other associated then cals not available SAMPLING. Dust. Chorophenymetryl sulface dustric of Cr. Ca. Fn. 2n. Ac. DDF.

A symbol and sectorym has a provided on the tast page of this take BEOFER RF tags Hardy OPEN. I 2 Year

3. Inventory List of Rocky Mountain Arsenal Structures.

HISTORICEA, Hybach and and gas dydrogen, chlome, carbon dosele), sodeum hydroxele	Still gas (hyd agen, cht. as, carbun denaste) was burnad in hydrogan is form hydrockhon. Brid. Chemicals was nasitalized with solium hydroxide tot sewer disposit.	(12) (13)	CC (24)	PW (8) C (8) [34]	gg.	9.	æ	•	51.02	Production Acid Production Compressor/SPSA-3e	
E-TORICAL PCB.	Built to incure transformers and used as an electric substance.	(6) C (9)	dN	87 (8) (8)	0M [1]	22	78	-	45/02	Subs then/SPSA-3c	545
HISTOGHICAL Chlorine	Building was used for liquid chlorine storage	C (115)	d₩	ďN	ğ	8	g	0	42:02	Saddle WSPSA-3c	
SAMPLING LIQUID Chlon form Dury Dakhon, Cr. Cu. Pb. 7n	on?) the ground damaging the foundation										
HISTORICAL Chomes, GB breadment problets the respectively processes because the construction of the properties of the properties of the problets and the problets and the problets and the problets are problets and the problets and the problets are problets and the problets and the problets are problets. But the problets are problets are problets and problets are problets.	Building was used to experiment with oleum (suffuse used furming) and suffuse acid as a selfing medium Suffuse and alon used for the thying of Horme ass. Ammonia and trean were rised in the challing proveys. Later used for prin, assured (38 brown and used, usate (southum hydroxeb) and theach. Signif to all was specied.	C (24)	1530]	PW (9) BR (9) [261]	AC (2)	000'1	6,500	5 8	42/02	Chonne Production Compressor/SPSA-36,3e	5
HISTORICAL Hg chome sodum hydroxida. GB brainform products (succeopment) institution brainform products appropriately projective, sod may prosely exist program appropriately projective, sod may prosely exist program and shortde, phosphase, tall suffure sod? SAMPLING Dust - Cd. Cr. Cu. Pr. Zr. 8**	Electrolytic ceal building which containing a set that norm with calibides containing Hig Chlorine and causts crothum hybrionish was used in the plant by princessing GB brace in addition to remove histories and phosphaes in 1915 is surpritighted a feebox causery minor damage. The Demove Mint used the building as stronge for rapper penny stock.	C (24)	WC (24)	(6) HB	AC (21)	3,100	43,000	-	43/02	Chlorine Production/United States Mrst Storage/ SPSA-3c.3e	g
POTENTIAL AMBOCAL'S CHEMICALS	HERTORIC AL USE	мопламиол	MIEMOR	ELTERIOR WALLS	300H	10 TO	ESTMEATED TOTAL AIR VOLUME * Nd')	16VELS*	YEAR BULT' MAP SECTION	BTRUCTURE DESCRETION!	,usamnu
		18 34	STRUCTURE BATHLES. (FRIMATIO MAINEMENT INCRESS IN NO. 14 S) APRILYOUGHER IN 16'S	STRICTURE MATED MAILMENN AND (YOL	٤						
							_			_	

A symbol and naturally in processed on the trail place of this falling. UPAJA KENTARY HISTOR 1990), 12 Jánn

Table 3. Inventory List of Rocky Mountain Arsenal Structures.

						178 #	STRIKETURE MANNENS AND POOL	STRUCTURE MATRICES! RESIMANTO MAMBING THERESE BE BELINES; AMO IVOLUMEL BE 94";	, k (8)		
ATAVCTUME 'Azakaun	STRUCTURE DE ÉCREPTOR? STUDY AREA : SAMINE	VEAR BURLT'S BAR SECTION	to or	EBTHATED FOTAL API WOLUME *	Meren Meren	J00%	ROIRSTER SLIAN	MATERIOR	WOTT A CHAUC 3	HISTORICAL DRE"	POTENTIAL ASSOCIATED CHESTICALS
₹	Sak Storagu-SPS.A.3c	42 02	٥	3.	9.	∌	Š	ā v	(82) 3	The building acted as raw sail storage for choine plant complex. Several lark care of 48 subther a plant complex. Several lark care of 48 subther between consisted of sudden chienes, system photophate, ardium filtonde, lardium filtonde, and sudden soderna, and subther soderna photophate, sudden and in one than 8 larkens was also used as a sailing lasse in calk ruin texted brine and daillocculino sludge which consisted of sodern chloride, sodern hydroxies, sodern filtonde, sodern methy phosphate, and som chiened, sade un chloride, calk und chiened, calk und hydroge, calcum carbonale. Sower discharged altim and ouddrn filter cake one the state of some dendern forders in building. Alden filter cake of the state of themmical was an building. Alden filter cake of sodern Used by Shale as a staging and a for off site drum shapments. Contaminated tipes, wooden pallets, soil and conceins pallets.	HISTORICAL. GB breakdown products (heu-programent) prosphorate, demanylmently prosphorate, apprograment, exprogramently prosphorate, prosphorate, approgrames each, prosphorate, southern bloorde, prosphorate, southern mothly phosphala, southern mothly phosphala, southern mothly phosphala, southern mothly phosphala, southern suitale, southern carbonate, isoperup a southern chlorate, acidism prosphola, southern mothly phosphala, southern singles, calcium and southern filter calcium and southern filter calcium and southern filter calcium acarbonate, axim and southern filter calcium southern and southern filter calcium southern studye calcium iteatied brine, raw soit
7,	Brine Treatment Plant SPSA-3c	42.02	•	3	0.0	à	5	ğ	(e) (c) (d) (d) (d) (d) (d) (d) (d) (d) (d) (d	The building was part of the chlorine plant used to treat raw bine consisting of scillim carbonale, calcum chlorides, inaginasium chlorides, naginasium chlories and scillin state and scillin in carbonale and parting soda ash (sinhum carbonale) and parting vola ash (sinhum carbonale) and brine was fairinted with muralic and Later (38 brine was stored in the lanks.	HISTORICAL: Endum carbonate, GB bracklown groducits (desprosphensyl phesphensis, depoplementy phesphensis, depoplementy phesphensis, etc., methylthesphens, etc.), phesphens, and, phesphens, and, phesphens, and, phesphens, and phesphens, and methyl asset, GB brine, sodum fluoride, addum rehyl phosphonate, sodum methyl phosphonate, sodum methyl phosphonate, sodum methyl phosphonate, stoprupanol, calcum sulfales, calcum chilordes, and raw brine.

*2016 - Amprime was accessed in present the teacher that the page (fine 1424) (conference for the plant was the conference for the plant was

Table 3. Inventory List of Rocky Mountain Arsenal Structures.

						. 4653	SPEUCTURE MATRICES* MATELE MAJNESSES MATELES* AND DUTUME BYA'S	STRUCTURE MATHERS * STRUCTURE MATHERS * ASSISTANTED MATHEMATION THREE SEA MECHES	7		
amuchung ingganin	SINUCTURE DE SCRIPTOR? SLUOY AREA. SAGENDO	MARY BURLY MACHON	. NEWELS.	ESTMANTED TOTAL AM VOLUME *	Esh Esta Forta	3000	******	AUTERIOR WALLE	мопламиоя	MRETONOCAL UTE*	POTENTIAL AMOCCATED CHARGO AT D
8. 8.	Brea Storage and Parground SPSA Jc	70 cp	0	260	092	Q.	ž	₫.	C (6) [255]	The bubbling consisted of ten rectwood storage larks used in store freated brine from Building 246. Also used in the production of chlome and causts. (so from hydroxide). Brine was further agriabed and clanked. Liter, used in the GB brine opershores.	INSTORICAL. Treated brine sodum hydroxide, sodum phosphale, sodum suitate, GB breakdown products (darsproprientry prospice its domenymentry prospice its domenymentry prospice its domenymentry prospice its prompt on the prospice its prompt of the prospice its prompt sodum fluoride, sodum corporate, sodum corporate, sodum corporate, sodum corporate, sodum corporate, sodum corporate,
χ̄.	Odorse Fraporazu/Storagu/SPSA X	25	7	000 51	90: 1	7 K (15)	(5.63)	CC (24) [155] [26] [26]	C [615]	Evaporative building used for time fead (soldern chlurks) in citibare manufacture plant. The water hydroxide content of cell legans was core entialled and undexcriprised salt content fermined. Aso used to remove unlessable solters and solders from cell fellow and for GB Plant Supp. IV and V scrubber eitheurs time feel for 1951 a demays drain free resulted in the 1951 a demays drain free resulted in the 1951 a demays drain free resulted in the schange of causing south hales. Shall take used the healthing as a RCRA transact water used the healthing as a RCRA transact water used the healthing as a RCRA transact waterburse for healthing as a RCRA transact waterburse for healthing the healthing contaminated wastes prior to heaver the manufact wastes prior to	HISTORICAL Sodum hydroxide, unknown contaminated wastes, sedium autiate, GB breakdown products (datapropheminy) breakdown products (datapropheminy) phemphonate, der mehrykrastynere, acid, phemphona, acid, technical production, acid, technical production, acid, technical production, cod hydroxide soda, sodaum mathly phosphata, sodaum fluoride, call knott, sall, acidum mathly phosphata, sodaum fluoride, call knott, sall, acidum mathly phosphata, sodaum carbonnale, chlorine, herbicides (Baddax, phatalax). SAMPLING, Dust Mohin, strazne, deldini, Cd. Cr. Cu. Fb. Zn. As.
æ	Call Liquer Storage/SPSA.	. 202	0	£	R	}	3	a ž	62 61 32	The bushing was part of chlomis plant engothere unit consisting of tarks used for storage of sodium chlomis and sodium hydroade in 1952 in tark can accident resulted in a spill of adjournmently 3,700 tos of highed chlomis and additions assist	HSTORICAL Channe, sedum chloride, sodium hydroxide
র	50 Percent Scham Hydropus Storage SPSA 20	202	٥	*	ž	5	<u>a</u>	JN	(54) (56)	Pre-bushing was part of chlorins plant in your devices in unit used for storage to concentrate in your designations causing and a series in the quartet accurred sometimes. A split of county or the quartet accurred sometime point to the your factor and accurred sometime point to include the part of the series of the 24 officially and assistant to in one to when my have them present.	HISTORICAL Soukum hydroxide, possibly an inserticere chemicals soda, unspecified chemicals

MOTE intermediate pomposal a principal may unit approved that the confidence of the

able 3. Inventory List of Rocky Mountain Arsenal Structures.

						100	STRICTIONS BATHLES.* Estimated Harberts on Dec 10059 Amel Striction Dec 67	STREET THREE BLATTING S.S. ED MAXIMUM THICKING SS. BACK AMA: VERT HER BO & G.	3		
STOROPES,	STRUCTURE OCIOCOMPTON'S STODY AND A NAMES	TEAR BAR P BAS BAS BAS CHARF	90 08 90 08	2 T 102	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1004	ROINGE BLINK	BONE BUDE BJJAN	HOTTAGHLOT	HARL CONC. OF THESE,	POTENTIAL ASSOCIATED CHEMICAL B.*
ž.	Gausk Fuson PantDrum Storage SPSA: Je	7047	81	000 5:	ov. •	[14]	PW (10)	CC (14) WD (2) [24]	CC (24)	Sorbum hydrourise received from the evaporator buckey was concentrated into 100 percent has ordain hydroude where it was decharged into vicing durns for the chlonne manufacturing plant. Later used as a warehouse, leaks or spits of thorum and belien occurred. Accolen, moromethylchdorcacetoacetamide delidin and rivation was streat them. In 1980 a liaboratory analysis of water from a waste plant from a least part and rivers of water from a waste plant had not according to the buckey; cortained aldern delidern and buckey; cortained aldern delidern and strained.	HISTORICAL Monometrykchloro- aceloucelambe sodkum hydrouxles debrom, aktron, dektron, endrinn, azodem, bodinn, crodrem, SAAPILING Disst - Deektron, Cd. Cr. Cu. Pb. Zn. As
××	Fuel Oil Pump Staton and Two Tarie Pade/SPSA-3d	20:2*	ă.	170	ZZ .	4.c [2]	PW (12) WD (2) HI	∌	C (42)	The building acted as a pump hause and load of storage his chlorine plant. Tanks moved south of Rus tog 472 in 1962.	HISTOR": ALL FUG OIL
£	Guand Station - northwest of NNU102 SPSA 1g	10.07	0	,	,	υN	dЧ	o l ti	C (12)	No prior chemical use reported	HISTORICAL Numb
\$	Guard Station - southeast of 557 SPSA-2c	13/17	0	•	ę	c a t	∌	∌	€ <u>3</u>	the prior chamical use reported	HISTORICAL None
, e	Guard TowarSPSA.2e	43.61	0	•	¢.	3	dN	g _a	C ist	No princi chemical use reported	HISTORICAL None
ī.	Guard Station - 735 it mest of 362158A	43.02	0	٠	¢	9	of t	dty	2 €	No pruc chamical use reported	HISTORICAL None
€	Guans Tower - shuthways of 10,500A	2017	0	•	æ	g#4	3 .	₹	(g (g	No presi chemical use reported	HISTORICAL None
*	Guarg Town SPSA	4362	٥	£	÷	ď	÷	g.	C 83	No prair chemical use reported	reSTORICAL None
Ŕ	Forecast Water Value and Maser PublicsA	\$1.36	0	s.	· E	S	34 (e-3)	32	16 5	Nei prais c'hamana assa fabarrhad	HISTOPHUAL None
Š	Wantenanca-Storage south of SAS-SPCA 1g	ī0 7 ,	-	11)	1.0).: 190 (01 (11))	1960 (0)	93	\$ £	Section of corners of copye fregoninates	PESTORITAL None

Table 3. Inventory List of Rocky Mountain Arsenal Structures.

	1				Te de	STAIN TUNE MATED MAAMERIN AND (VOX.)	STRIN TONE MATRICES. #STRIATED MAJANARE PHENCES IN BIE HEBS. ARED JOUGUEST PASS"	Ť		
 STRUCTURE DESCRIPTION : STUDY AME A PAREN	WEAR WAR I' MAD WECTOOK	160 OF 16418	ESTREASTED TOTAL ANT WOLUME '	TOTAL TOTAL	1004	MALLS WALLS	MOUREN Balant	ноплажное	HERLOHICHT DELL	POTENTIAL ABSOCIATED CRESSOCALE
 Steams Ruger Office-Sangle Storage-SPSA 3e	20.27	8)	2 760	18	A.C. (?) [HO]	[201] (F) 198]	P:0:4) [12]	C (10)	Shall used the building to store core samples from their exploration and protection division (1914) the Lucking east listed as an active	HISTORICAL Core samples, other historically associated chemicals not available
									Securety's well precise compare stored unaschible in Task 24	SAMPLING Surh val Son (0 - 2 in) NSC
										Surhcai Sol (02 ft). Adnn. arsanc. cadmum, chloridare chlorophanylmethyl sullide. chlorophanylmethyl sullide. sulfarak, chloromum. copper, DDE, DDT, DBCP, dadkm, andm. kloranthana. hashchmocknamylana.
										mercury, methyl naphtralenes, phenanthiene, pyreire, zirc
										Subsurface Soil (5 - 20 N) mxylenes, xylenes
										Groundwalter Benzene, carbon latrachlonde, chkrokinn, m.sylene, latrachlorest-slene, kilkanne, frichloroethylene, sylenas, 1,1- dichloroethylene
										Aur. Merciury, carbon tetrachlonde, chloroform, tetrachloroethylene, copper, and
										Bust Varuum Carbrum, chromum, cupper, bust zinc, melcury

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able 3. Inventory List of Rocky Mountain Ansenal Structures.

					į	STRING TURE INGATED MAMPHUR AND (YOU	STRUCTURE MATRICES* RESTRATED MANAGER PROCEEDS IN INC. HESS AND (YOU USE IN 19 ⁷)	ts pic		
STRUTTURE DESCRIPTIONS STUDY AREA - Balance	VEAN BOALT: MAS MECHON	16.00 OR	ES PARATED TOTAL ASS VOLUME *	TOTAL	J00%	ROIRSTZS GLJAW	MATER	NOLLYONAGE	. Hellomer at Use."	POTEMTAL ASSOCIATED CHEMICAL®
Fire Station Headquisters Fire Protection/NCSA	42.36	~	30n	098	1691 O'V	(002] (8)	01d 01d	ر (عرو)	No prior chaincal use reported	HISTORICAL: No historically associated chemicals
							Page - Anni All Marcon and Anni Anni			SAMPLING. Surkcial Solt (0 · 2 in) Aldrin, chlordana, DDE. DDT, deklinn, endinn. hexachlorocyclopentadiene, mercury, todnin
										Surkral Sol (0 - 2 ft). Addin, arsene, atrazne, cushnum, chlordane, chloroacetic acid, chlorophenylmathy attifice, chlorophenylmathy sulfore, chlorophenylmethy sulfored, copper, ODE, ODT, OBCP, OCPD, daldnn, andnn, huranbrane, lhoroacete acid, heartchbrucpclopenjatene, sodin, land
										mercury, methyl naphthalenes, phenoribrene, pyrene, thiodiglycol, zerc
										Groundwater Benzene, brycloheptadene, cutton lettachbixde, chloroberzene chhorolom, neethyl soludy ketone, tettachloroethylene, frichkinethylene, foluene

4e 3. Inventory List of Rocky Mountain Arsenal Structures.

						¥.	AT BUCTURE MATERIES * #ESTMATED MAXMAIN THE DAGS WINCHES) AND YOU USE WART	RUCTURE MATRICES * MAXIMINA THECKURSS IN INC.	£ 5.		
SAUCTURE MASSAN	STRUCTURE DESCRITORY STUDY AREA : SACER	VEAN BURLT'S BAR 'GC COUP	NO OF	ESTMATED FOTAL AM VOLUME *	2 1 2 E	4004	EKTERIDA	MYERIOR	моцтавной		POTENTIA, ASSOCIATO
313	Laboratory-SPSA-1a	10.4	-	6.036	976	AC (6)	ST (B)	89.69		The business of the	CHERCALS
						<u>1305</u>	10/-	(587)	[316]	subcratory for HO, LW, while phosphorus, GB.	Alsalinas, hurtagana, haragana, acid,
										VX, phosgene, and hydrazine, chlorine, sodium	Chloroform, p-nitoantine, benzidine, HD
								_		hydroxide, chlorinated paraffin, and compounds	breakdown products (chysicalic and drivers, 1.4
				•						used in manufacturing processes. Tested a wide	ousthang therapycul). GB breakdown products
										Virtually of products, including paints, petroloum	(down partyshmethy paraphenate, demethylmethyl
										Muschae and energia. D. Mar Apple	physicians are expressioned by phosphone and
										analyzed the above the second of the second	remains the management of the property of the
										and temporal causes called monocoholds and	perchiper and 1-panishbulanus objects out
			_							Actionate alcohol can 1 to 2 second sound	Softum hodgoside sulfus moonthloods suit.
										Saxing test phosphorus CAIS incandiant aucos	deblorde, phospan alcohol devine 1122.
										marinesium powder blasting cars methanol	fetrachknoethane, red phosphorus, papalm
										benzere and impregnite. Shuff plant affiliant	white phosphorus, methanol impremie As
		_								samples were also analyzed. The taboratory	RIGING, FILE BOID, magnesium powder, blassing
										supported anyong RMA activities through	caps, telrachloroethylene, carbon telrachlonde,
										analysis of sewage influent and offluent, studies.	inchlorcethylene, laboratory reagents.
										hael oil, and industrial hygiene work (including	chlormated paraffin, paints, tuel oil, bleach, Hg.
										force vapors and dusts). Other identified	LW. CAIS, incendury mixes, sewage.
•	_									chemicals include Hg, acid, alkannes chlorotorm,	decontamination agents, various unidentified
										p nitroantine, benzidne, 1 naphthylamine,	compounds, solvents, petroleum products, raw
										fluorine, nitne acid, latrachloroothylene, carbon	materials, Shell plant effluent samples, shuge,
										lettiv richde, inchloroeffylene, hydrochlorde,	total vapors, tone trust, inspregnite", societies
_	_					•				exclusions actor, and charment reasonals. Waster,	
										Composition Lateralay sink water drawed into	
										open this on the east side of the building in	
										March 1982, drams containing a mixture of	
										salvents and laboratory reagents stored behind	
					-					the building leaked. Task 24 reports the only	
							•			reletence that activesses spills stated that all	
										spills were promptly the entermated. More	
		_					-			special mornation on chemical use and	
										through a samples are unavallable in task 24 the	
										Original and the state of the s	

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le 3. Inventory List of Rocky Mountain Arsenal Structures.

					<u>, , , , , , , , , , , , , , , , , , , </u>	H S T	STRUCTURE MATRICES * 641ED MAXIMUM THICKINESS AND IVOLIME M. 10"]	STRUCTURE MATRICES. [RSTMATED MAJNAVM THEKNISS IN MEVIES] AND IVOLUME IN 14"	HE SI		
	STRUCTURE DESCRIPTION?) STUOT AREA - SUBJEMENT	VEAR BUILT'S MAP SECTION	NO. OF	ESTMATEC TOTAL AIR VOLUME * fyd')	TOTAL	300W	EXTERIOR WALLS	BUTENIOR	HOTTAGNUGE	HETOPHCAL USE*	POTEMTAL ABSOCIATED CHEMCALS I
·	Sewage Pump Statton SPSA-1e.	NAOI	0	r	N	vi	PW (#)	d.	C (48)	The building was part of the South Plants Liquid Wasse Collection System used for collecting waste from Buildings 313 and 314	HISTORICAL: Chemicals used in Buildings 313 and 314 SAMPLING: Liquid - Chloroform, methylone chloride, latrachloroethane, calcium, Cr. Cu. Pb. magne sum, polassium, sodum, Zn, Aa, Hg. medhylod, nortiangel compounds
	Fired Leundry Service/ SPSA-1a	1075	-	7 500	039	152 AC	100.1 100.1	194 (s)	0 <u>11</u>	The building was used as the Amry's laundy and clothing treatment plant which received, impregnished, dywalend; laundesided, mpregnished, dywalend; laundesided, mpregnished, dywal and ressued apparel and exquipment used to prinket personnel working with retowned algorithm and desposal operations. The building also housed a laboratory. The following chemicals were used a latconforcebylene or 1.1.2.2 fulluachloreshame, chlomated parallin, daxad, duponal polywinyl alcotol. The procedural polywinyl alcotol. The classification and without Zhousel sedions, ammonium sulphate, benzene innorechlorine, beach, soutem individual socks, chlorifs of lime, chloroshame stammonium sulphate, thorsely monocholius, beach south and phosphate, chloroshame stammonium sulphate, and innastalythy monocholius beach south and the latest homestraine. Alteringh mentioned, specific use or cocurinnose of ammonium chloride, uses and interhoroshame and interhoroshylane are not beschibd in Task 24.	HISTORICAL: Trethorostrylene, Zn oxide, danad, sodium hypochlonie, ammonium chlonde, danamonium chlonde, danamonium plastybes, tochum achonale, polywyny dxchlol, phosphale delarganis, letrachlorostrylene, 1.1.2.2-letrachorostrane, chlorande paralim daporal, polywyny chlonde, blach, gualomaldelyde, acelone, sodium hydroxde, chlonde ol lune, chlorostrane, mannonium sulphale, formaldelyde, moncohloroteerzane, monochloroteerzane, monochloroteerzane, monochloroteerzane, monochloroteerzane, monochloroteerzane, namononium sulphale ocho, benzene, dbasic anmonium sulphale
315	Warehouse.Laundy/SPSA-	42.01	-	6.500	096	AC (2) [205]	WC (8) CM (2) [48]	ST [6.8]	C (6)	The building stored approximately 160 55-gallon drims of tetrachlorinelbykene contaminated with GR, other specific contents unavailable in Task 24	HISTOPICAL GB breakdown products (Instructionally dimensionally distributed procedurate dimensionally distributed procedurate consequential procedurate and executionally procedured and executionally procedured and executional procedurate and instructional set of procedurate (Instructional Arctificational Arctificatio

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						Karaman Karana			-		
								•			
					 1	(EST)	STRUCTURE MATRICES* MATED MAXIMUM THICKNESS: AND (YOU UME IN ye ²)	STRUCTORE MATRICES* (ESTMATED MAXIMUM THICFINESS IN INCHES) AND (YOUVER IN yet))	HEF)		
BTRUCTURE "REGION	SERUCTURE DESCRIPTON? STUDY AREA : Subarse	VEAR BURLT'S MAP RECTION	HO OF	EBTMATED TOTAL AM VOLUME * (yd.)	TOTAL TOTAL	400W	EXTENIOR WALLS	MOTERIOR SLIAW	нопламион	M-STORCALUSE.	POTEWTAL ASSOCIATED CHEMICALE
315.4	Steam Meter Pit - west of 315/SPSA-1g	1015	69	7	1	AC (2)	MB (8) [5]	ŧ	C (8)	No prior chemical use reported	HISTORICAL: No historically associated chemicals
							,				SAMPLING. Surticial Sol (0 - 2 in) NSC
				-							Surficial Soil (0 - 2 ft); Aldin, arsenic, utrazine, cadir-rum, chloridene, chloroa-etic acid, chlorophymathyl sullione, chlorophymathyl sullione, chlorophymathyl sullione, chlorophenylmethyl sullione, chlorophenylmethyl sullione, chlorophenylmethyl sullione, chlorophenylmethyl sullione, chlorophenylmethyl sullioneden, copper, DDE, DDT, DBCP, DCPD, dealdrin, copper, DDE, DDT, DBCP, DCPD, dealdrin, copper, DDE, DDT, DBCP, DCPD, dealdrin, copper, date, date, are copper, and deal sullionedene, social sullivation of the copper sullionedene, pyrone, thiodygycol, zinc
											Groundwater. Benzene, carbon letrachlonde, chloroform, m-xylene, tetrachloroethylene, inchloroethylene, kolone, xylenes
316	Plant Dispensing/Chric/ SPSA-1a	42/01	-	240	240	A/C (3) [55]	(9) (JM 10/1	CM (2) [56]	(59)	The buiking was used as an infirmary or depensary (chamicals used unavailable in Task 24)	HISTORICAL Historically associated chemicals not available
											SAMPLING: Dust - Haxachlorocydopentadene, screons, Cd, Ct, Cu, Pb, Zh, As
¥915	Monten Khudsen/ Change House:SPSA-1a	68701	-	2,700	340	AC (3)	MB (0)	P.m (2) [29]	[291] [162]	A change house which had two locker locilities to separate pussible contaminated clothing from personal clothing.	HISTORICAL: Not available SAMPLING: DCPD, Cd. Ct. Cu. Pb. Zn.
317	Vehicle Mantenance/ Skorage/Offices/SPSA-1a	42:01	_	7.600	450	A/C [90]	AB (0.04) [45]	(9) 00 (2) 074	C (6) [313]	The building was unkzed as a plant maintonance and electic shop, iransportation malor pool shop, and research workshop for a new chamical process (chemical information unavailable in Task	HISTORICAL Other historically associated chemicals not available SAMPLING DUST - Cd. Cl. Cu. Pb. Zn. As
317A	Pipe Shop/Grasse Pit/Sic.aqe/SPSA-ta	43/01	0	4B	48	ď	G.	ďN	C (6)	No prior chamical use reported	HISTORICAL, None
318	Remechation Use Structure	NOTE Bu	ult since 19	86, additional	nformakon a	Buil since 1986, additional information available from l'MRMA	AITIMA				

18: A symbol and according to privated to the last page of this fadine earthflows for table founds.

• Other 93: 17 Symm

Ne 3. Inventory List of Rocky Mountain Arsenal Structures.

							STRUCTURE TIMATED MAXIMUM AND (VOI	BIRUCTURE MAINCES * (ESTIMATED MAXIMUM FIRENAES IN INCHES) AND (VOTUMI IN YO')	HE ST		
"Madailin	STAUCTURE DESCRIPTION? STUDY AHEA - SACKER	VÉAR BUILT' MAP SECTION	NO OF	ESTMATED TOTAL AR VOLUME? (yd')	EBN: MATED 101AL wmv* tyd*)	ROOF	EXTERIOR WALLS	MYERIOR WALLS	Nortageus	HSTORICAL URE	POTENTIAL ASSUCIATED CHEMICALS *
319	Flammable Malanal Storaga/SPSA-1a	45/01	-	011	25	C (11)	PW (12) M6 (8) [15]	ф	C (6)	The building stored M108 twint fuzes, flammable HISTORICAL Chemical agent, materials, and various materials chloribe, flammable material, hazardous CAIS, crystallized princ acrit, two M1A1 chlorine material, 1.128s, picnic acid, CAIS cylinders, and two cans of unidentified chemical	HISTORICAL Chemical agent?. chlohie, flammable malenal, hazardous material, 1/28s, picnic acid, CAIS

able 3. Inventory List of Rocky Mountain Arsenal Structures.

					e € ₹ O.					
	POTENTIA. AMSOGATED	CREMONE. HISTORICAL: Broycloheptadene, cost, fruntanthene, luel oit, oit, methyl naphthalene, natural gast, No. 6 luel oit, phienambane, pyrene	SAMPLING: <u>Duti</u> Arsene: cadmium, chromium, copper, bod., znc	Surficial Soil (0 - 2 in): NSC	Surkcial Soil (0 · 2 ft). Aldrin, arsenic, atrazine, cadmium, chloridarie, chlorophenydmethy sulfide, chlorophenydmethy sulfide, chlorophenydmethy sulforaule, chlorophenydmethy sulforaule, chloromum, copper, DDE, DDF, DBCp, delidin, andrin, fluoranthane, sodin, lead, inscruy, methyl raphthislenes, phenanthiene, pyrene, 2nc	Subsurface Soil (5 - 20 ft) methylene chloride, m-xylenes, xylenes	Groundwater Carbon tetrachloride, chloroform, ottyfbanzane, tetrachloroethylene, fobene, inchloroethylenes, 1,2-dichloroethylenes	Aur. Benzene, carton tertachloride, chloroform, tehtene, copper, ethylbonzene, methylene chknide, tertachkoroethylene, xylenes	Dust/Vacuum, Arsenic, cadmium, chromium, copper, baid, zuic, tohiene, benzene, mercury, flucdiglycid, multiylisvburyl ketorie, zylenes.	
		The building contained a natural gas line and used coal Shell unstalled fuel on pumps, oal heaters, and two fuel ou tanks in building. In	SYSTA BEST DURING IN ENCYSTRABLISHER DOLLONS THERE WITH LINE OF HER PROSENTLY CONTROL TO BUILDING IN 1974 THE BUILDING WAS USED TO BEST THE BUILDING OF SUSSELLING CONTROL ROOT FOR THE PROSENT OF SUSSELLING CONTROL ROOT FINE THE PROSENT OF SYSTEM TO SHOW THE THE PROSENT OF THE							
î	HOLLWANNO	(1,374)								
STRUCTURE MATRICES PERSISATION OF STRAIN STRUCTURE STRUCTURE STRUCTURES STRUC	MATERICA CONTROL	C/WD (6)								
STRUCTURE	EXTENIOR	ST (12) [1,010]					 			
131	WOOL	(9) (2) (9)								
	EAN MATEO TOTAL	5,318		*						
	ESTMATED TOTAL AIR VOLUME*	42,000			· · · · · · · · · · · · · · · · · · ·		•			
	16 VE OF	6								
	VEAR BULLT, MAP	42/02						·		
	STAUCTURE DESCRIPTION Y STUDY AREA - Substant	Bouler Plant/Central Gas/SPSA:3e								
	SRUTDURTS *ASSIMM	3211				-				

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ble 3. Inventory List of Rocky Mountain Arsenal Structures.

						<u>. </u>	STRUCTIFRE IMAKING	STRUCTURE MATRICES * [ESTMATED MAXIMUM THE NEED TO WELFES]	HE 53		
STRUCTURE.	STRUCTURE DESCRIPTION'S STUDY AREA - SADATES	VEAR BUILT, MAP SECTION	IEVELA"	ESTMATED FOTAL AIR VOLUME *	ESIA. MATED TOTAL Semy *	NOOF	EXTERIOR WALLS	ROMETHM ZIJAW	нопладилон	нагонса. изе*	POTENTIAL ANGOCIATED CHEMCALED
321Cf	Pumphouse/SPSA-3e	51/02	5	300	ੜ	AC (2)	wb (3)	сŧN	C (8) [25]	Tanks of natural gas and tool od were stored in the pumphouse as pan of the standby fuel od system	HISTURICAL Fuel oil. natural gas SAMPLING. Surficial Soil [0.2 in) NSC
											Surfical Soi (O · 2 ft). Addn., arsanc, atrazne, catarium. chlordane, chlorophenylmethyl sulfode, chlorophenylmethyl sulfode, chlorophenylmethyl sulfode, chlorophenylmethyl sulfoxie, chloroper, DDE, DDT, DBCP, deldm, andm. fluoranthene, hexachlorocyclopentatione, isodim, lead, merchy, mothyl naphthalenes, phenanthene, pytene, znc.
											Subsurface Soil (5 - 20 ft) mathyrana chlonda, m xylenes, xylenes

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3. Inventory List of Rocky Mountain Arsenal Structures.

					1	(£ 9);	STRUCTURE MATRICES" [ESTMATE]) MAXIMUM THY NATSS BEINGTHES) AND [VOLUME METAL]	HUCTULL MATRICES " MAKIRON THICKNESS MUNICAND [VOLUM] IN yel]	NE S)		
	SIRUCTURE DESCRIPTOM'S SIUDY AREA - SADeres	YEAR BUSIT'S MAP BECTION	NO OF	ESTMATED JOTAL AIR VOLUME *	ESD. MATED TOTAL Senv*	1004	EXTERIOR WALLS	MTERIOR WALLS	нопадиооз	MANOMCALUSE"	POTENTIAL ARBOGATED CHIERLA IN P
3104	Fuel Oil Pumphouse/SPSA.	42/02	_	091	35	WD (2) [4]	WD (1) [4]	ďN	(8) (23)	The building was used as a pumphouse for fuet of	HISTORICAL Fluoranthene, fuel ori, methyl naphthalene, phenarithrene, pyrene
								<u> </u>			SAMPLING. Surficial Sof (0 · 2 in), NSC
					***************************************						Surficial Sou (0 - 2 ft). Addin, arsenic, cadimum, chlaridate, chlorophenylinethyl sullide, chlorophenylinethyl sullide, chlorophenylinethyl sullide, chlorophenylinethyl sullide, chromium, copper, DDE, DDI, DBCP, deletin, endrin, likostrathene, hasterbinnockhrestrations.
								- -	•		mercury, mothyl naphthalenes, phenanthrene, phenanthrene, phenanthrene,
											Subsurtace Soil (5 - 20 ft) methylone chlonde, maylones, xylones
											Grountwalter Benzene, catton letrachlonde, Ubinnfurm, elbylbenzene, letrachloroethylene, Inheuse, inclidinosthylene, sykunas, 1,2, richloroethylenes
322	Coal Sampling/SPSA-3e	43.02	-	1/0	Я	Ş <u>⊆</u>	AB E	d X	C (6)	No pirot chemical use reported	HISTORICAL: Nune
322A	Tractor Storage Shed/ SPSA:3e	42/02	-	95	æ	δ <u>₹</u>	<u>₹</u> 5Ξ	ďΝ	C (3)	No prior chemical use reported	HISTORICAL: None
323	Ash (Coal) Starage Sito- Hopper/SPSA-3e	42/02	C3	1.200	340	C [48]	Si	G.	C (18)	No prior charmical use reported	HISTORICAL, Nane
324	Coal Hopper/SPCA:3e	43:02	0	9	9	dN	WD (2) [6]	ż	Ş	No prior chemical use reported	HSTURICAL None

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le 3. Inventory List of Rocky Mountain Arsenal Structures.

							BERUCTURE MATED MARHAUM AND (YOU!	GFRUCTURE MATRICES * (ESTMATE) MATRICES MATRIES MATRICES MATRICES MATRICES MATRICES MATRICES MATRICES ** (MATRICES MATRICES ** (MATRICES MATRICES M	£		
STRUCTURE STRUCTURE	STRUCTURE DESCRIPTION? STUDY AREA - SADERA	VEAR BURT'S MAP BECTION	NO. OF	EBTWATED FOTAL AR VOLUME* (yd')	ENT MAYED FULAE anv *	#000±	EXTERIOR WALLS	M-VF/78 M-VEHTON	нопланиоя	METORICAL DAS."	POTENTIAL ASSOCIATED CHERCALS*
58 8	Eisctircal Power Plant SPSA-3e	42:02	38	16,000	2.900	C (6) 7	ST (8) [781]	CC (24) 1403 BB (8) 1115	(3) C	No prior chemical use iaported	HISTORICAL NOTE
9 25	Pawe Plant Pump house/SPSA-12a	42/02	-	2.700	670	o ₹	हि र <u>द</u>	(C) 1.23 20	[5-40]	The building was constituted to provide a source of cooling water to the South Plants area	PISTORICAL None SAMPLING Liquid - Cakerim, magnesum, polasssum, sodium, 1 — rolum, nontarget compounds Dust - Chlorophenylmethyl sulkane, daklan, Cd, Ci, Ca, Pb, Zh, As Sinch, w Malneas* - TCLP Ba Cr, chloroform, attazine, CL6CP, CPMSO, D9CP, Hg methylene chlorule. remshyshiptyl sielone, benzene, methyksoburył kature, CPA/SQ2 Total Waste Helbods Cr, daidem, Hg, inchbinnetiane.
327	Caletena SPSA 4b	NA/02	0	51	£.	dN	dN	Ğ	C. [3]	No prior chemical use reported	HISTORICAL Nore

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SINUTINE DATE DATE TO SEE SEE SEE SEE SEE SEE SEE SEE SEE SE	EST SALES ON WALLS WANTEN WALLS WANTE WANTE WALLS WANTE WANT	1,000 2,000 C (6) BH (8) E (1/2) The building inted as the CT mang and Ming HISTORICAL Channel algorith magnesium to MV (12) [1,35] E (1,35) E (1	49 15 WID MH (6) NP C (6) No print charmeal use repurhed 11-11-11-11-11-11-11-11-11-11-11-11-11-	160 44 A.C Mil (8) I/P C (6) The building shired and purities galvier and Blood 14(5) (2) (2) (2) (2) (2) (2) (2) (2) (3) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4
	NO OF	۸	-	-
	YEAR BUILT': MAP VECTION	45/02	53.05	45/02
	STI UCTURE DESCRAPTION)	Goop Maing and Faling Burking/SPSA.4b	Change House/SPSA-4b	Gasoline Pump Building/SPSA-4b
	STRUCTURE.	33.8	328A	628

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Table 3. Inventory List of Rocky Mountain Arsenal Structures.

						4	SPRUCTURE SATET MAXIMUM AND IVOLO	STRUCTION MATURES *	M. D.		
STRUCTURE	SIRUCTURE DESCRETOR?	VEAN BURLT NAP NAP NAP	8 E	ESTREATED TOTAL AND VOLUME '	Tora Tora	#00¥	ROIASTEE Bijaw	MOTE RIOR #1JAW	ноцеаннов	HETOMCAL UME"	POTENTIAL ARSOCIATED CHEMCALS
÷ R	Mare ouse SPSA-4b	42.02		000. 1	098	(2) OW	(*) (*) (*) (*)	(2)	(202) (203)	This warehouse was used to seemin-clean and indutivity. Sinche and Spatrow missile containers and to this theories with probasions, chirang which time leakings of phosperior was reported freequently. This warehouse was also used for the processing of MO Mustata (HD) filled brints. The legical waster from the filling process curissised many of spent sortern the filling process curissised many of spent sortern the filling process curissised many of spent sortern the wasternistic objects. Which has was used to waste the outside of brints are surrounded to waste consisted of spent coke and charitic sheep. Naythin was used to waste the outside of brints was also consisted to the pantiol and stearched. In 1952, hearestle conting of MO HD filled brints was also consisted to the samples calour the bulking was straigh in building union title in Tack 24.	HISTORICAL: Core sample hereste costing, hydroxide studge, HD breakdown products (betweener act, dense, 1, casulow, lendgetel), raphibit, oi, pant, pant themse; prospee, spent sodium hydroxide, sodium spent coles, outher historically associated chemicals not avuilable. SAMPLING SAMPL

MOTE, dispense and accommissing properties and pay coming is a forced processing process. The processing of processing is a processing of the processing o

Table 3. Inventory List of Rocky Mountain Arsenal Structures.

						100	ATRUCTURE SPERMENT STATES	STROVTHOS MATRACES." PREMATE: MANDRAGE HER NAMES OF DAME PERSO APPENDICTION OF LAND BY AT	£ 35		
stauc tung naeuca	STRUCTURE DESCRIPTION Y \$1407 AME A. BADGES	TABA BART BART BART BART BART BART BART	E OF	(STREETED TOTAL AME ON USER "	: 15 15 15 15	400A	#0+#8##\$ #17##	MOM-STAN	MONTAUMHON	MACH OPPICAL USAR	POTENTIAL
Į.	Wishelmuse SPDA 4D	20.2	-	(a): 1	- 2	(FZ)	4	<u>ब</u>	(a) (b) (c)	The accuminates and part of the phospane illing plant and was used to store and conduct this leave the transfer of the processing of the plant and transfer of the plant and transfer of the action as the conduct to the plant and the plant and the plant and the plant and the processing of projectionnated behaving the storage of projectionnated behaving the St. Spalinn damas and Floridary Land Contract and Floridary Analysis and Floridary and Floridary to stirt apprehimentation of the plant and plant as contain any analysis of the plant and the behavior of the contract and plant and the plant as containt.	HISTORICAL Core samples, PCB oil, photograe, other historically associated chemicals not available. SAMFILING Surficial State [0 - 2 m] NSC Surficial State [0 - 2 m] NSC Surficial State [0 - 2 m] Addin, assence, attazine, choruphenylmathy sulforae, choruphenylmathylmat
											Ginsundwater Benzene, carban labacitionale, chiarolom, tatas blucoethylene, trichlomethylene

Multi-American section in present are expense on their conditions of the section of the section

Table 3. Inventory List of Rocky Mountein Arienal Structures.

**************************************						3	NFOUCTURE MARTER MATHEMA AAD TOOL	Nifere Tiese man inces." Assembled manuscum ince, every in each ne sa every text tend on year.	(S)		
NONNEEK, Bluncinus	STHUCTURE DESCRIPTIONS) STUDY AMER TRANSMIS	NAME NAME I'S NAME I'S NAME IN COMME	PINET	PETWATED TOTAL AM VOLUME *	101 A 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1	1004	MYTE SKAGWIDW	M7EMOR WALLE	HOMEONIOS	MET OWN ALTER	POTWING.
·	Warenouse, SPSA-4b	20.7*	-	90.7	ã	11665 11665	15-1 (P.E)	179 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	C (8)	The waterlouse was when the disable disability which was used to rewrite MeS while phosphonous bombs. The bludgot waved as a force scrap and surjugate waterload, and a surfucious as for your firming and a surfucious as for your firming and a surfucious again for the gassime used to MA while place of the gassime used to stoned in the neutron and other pasticides were also stoned in the neutron and other pasticides were also stoned in the neutron and other pasticides were also stoned in the neutron and other pasticides were also stoned in the neutron and other pasticides were also stoned in the neutron and other pasticides were also stoned in the neutron and other pasticides were also stoned in the neutron and other pasticides with process contents unastable or Task 24.	HISTORICAL Alden, azoden, beden, DBCP, gasolina isohulyhnathaciylak, peatodea, thickening agent, vapona, while phosphorous, other historically associated chemicals not available. SAMPLING SAMPLING Chair Alden, cadmam, chorrophenyl methyl sulfane, chormam, deadan, enden, isoden, lead, pinc. Surficial Sol (0 - 2 m). NSC Surficial Sol (0 - 2 m). Alden, ersenc, chorrelasoling sulfane, chorrolasoling sulfane, DBC, DBC, GBCP, deadn, enden, fluoranhane, DBC, DBT, CBCP, deadn, enden, fluoranhane, isoden, lead. Subsurface Sol (0 - 2 m) ieiturcheroethylene, (2 - 5 th methylene chorrels (5 - 20 th methylene chorrels (5 - 20 th methylene chorrels (5 - 20 th methylene.)
											Groundwater Benzene, carbon tetrachlonde, chantidarin, bilantalignethylene, fichlongitylene

MODE: As appropriate and appropriate to the propriate and proper of months and Chrystoler and and the Boy of a few official of the form

Table 3. Inventory List of Rocky Mountain Arsenal Structures.

	POTENTIAL AMENIAL AMEN	Discussional seas shouthle tas the Bomb HISTORICAL No historically associated Assumbly Branch Lickey which was used to comments they while physiphinius bombs, preme contacts in warehouse unaviable in Task 24 Sufficial Sois 10 · 2 m). Aldmi, chloridane, DDE, delibrin, saudin.	Surficial Sods (O - 2 ft) Addro, araenic, atrazine, cathrium, chloridane, chloridhenymethyl sulfone, chloridhenymethyl cupyer DDE, DOT (BBCP diekinn, enden, isodim, lead, mercury, znc	undurhwater Carbon tetrachlonde, chlorolom, effiyik-enzene, leivachlonoethylene	Aswards Branch was skandhed as the Brind Aswards Branch warehouse used to rework Mide Aswards Branch warehouse used to rework Mide Aswards Branch warehouse broad to reach the askards and for the askards and the phosphorous and processing a MAR while phosphorous and processing a MAR while phosphorous and processing a MAR while phosphorous askards askards and and the phosphorous askards askards and and the phosphorous askards askards and and the phosphorous askards and and the phosphorous askards and and askards and and askards askards and askards askards and askards and askards and askards askards and askards askards and askards askards and askards and askards askards and askards an
а Ч	нопламиоз	(8) (8)			(8) (SO)
STRUCTURE BATHLES.* ED BANBAUR FHICKAR SS NEW AND PULLING OF p.2.)	ACM \$1 MB	(1) (1)	P12-21-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2		(10 06.1)
6FRUCTURE BATMERS* RETMATED BANGERS HECKNESS IN BRINESS AND PULLING OF 12"]	ROINSERIOR WALLS	WD-CW (4)			MDCMM
i	400 0	AC (2) [107]			1 tool 1
	101 M	4 5			£
	EE THEATED TOTAL AND VOLUME *	7.100			86.
	18 OF 18 OF				-
-	VCAA PUR T. BAD WC HOM	42 0.5			4.702
	119-ACTURE DESCRIPTION; NEUOT ARA BLOSTER	Wandruss SPSA 45			Wa.orkougest SA 4B
	structure.	334			G G

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able 3. Inventory List of Rocky Mountain Arsenal Structures.

				•		# # # # # # # # # # # # # # # # # # #	SINICTURE MATRICES! (ESTMARED MAJABINE THERES OF PICHES) AND (YOUTHER IN 14")	SIMUCTURE MATRICES! ESTMANED MAMMING PHICKINESS DO PEINESS AND (YOU UMEL IN 14")	#		
anurounta Paseaum	STRUCTURE DESCRIPTION? STUDY AREA: SACIES	VEAR BUR T' MAD BECTION	NO OF	ESTMATED TOTAL AIR VOLUME *	HATED TOTAL	#00¥	EXTERIOR WALLS	MVENOR WELLS	HOIT AGHUO?	MRTONCAL UME"	POTENTAL ARSOCIATED CHEMOALE
3361	General Purpose Warehouse/SPSA-4b	42/02	-	7,100	25	1166 1166	WD/CM (4) [24]	CM (0.064)	C (A)	This waterhouse was used to store empty druns and pesticules, including DBCP, aktin, azodin, buton, cultur, phospino, ditron, and vapiona. The building was used by Fitzimons Medical Center for storage of unforteen medical supplies.	HISTORICAL Addin, arodin, bidin, chlomasiad hydrocarbuns, codin, DBCP, dbrom, pesticules, phosdin, unknown medcal supplies, vapona SAMPLING. Dust Cadmum, chromium, copper, lead, znc
											Eurhcial Sol (0 - 2 ft). Aldrin, arsanic, afrazine, castmium, chlordane, chlorophenylmethyl sulfide, chlorophenylmethyl sulfide, chlorophenylmethyl sulfore, chlorophenylmethyl sulfoxede, chromium, sulfoxede, DDE, DDT, DBCP, deldrin, andrin, hasachkincyclopenladene, isodini, lead, mercury, and
'n	Locker Room/Change House/SPSA-4b	42/02	-	240	3	AC E	ST (8) [25]	ST (4)	C (8) [26]	Lobel facility, locker room, and change house for wateriouse	HISTORICAL: None SAMPLING: Chlorophenylmethyl sultone, delictin, Cd. Ct. Cu. Pb. Zn. As
330	Sioragu-SPSA 4b	45.02	-	15	21	У В	PW (12) IMB (8'	ΝΡ	C (6)	The builting stored M74 bomb parts and components such as fuzes, M142A1, and powder bays	HISTORICAL Fuzes. M142A1, powder bags
339	Storage/SPSA-4b	45.02	-	15	3	Ч	PW (12) WB (8) [6]	₫.	C (5)	A pyrotechnic incendary plant magazine used for storage of black powder and primacord.	HISTORICAL Primacord, black powder
340	StoragarSPSA-4b	45.02	-	51	2	ΥВ	PW (12) MB (8) [6]	d.	C 16)	The building stored primarord used in the production of M/4 hombs	HISTOPHCAL: Primacord
34.	Change House/SPSA-4b	42:02	-	7,300	0001	AVC (1) [154]	PW (10) CM (0.5) [73]	d.	C (6) [787]	The building was utilized by the U.S. Post Office for metal container storage	HISTOFICAL None

MESTE. A symbol and accommodes in provided (ISSA6-1980) Profes Sacks City a.

He 3. Inventory List of Rocky Mountain Arsenal Structures.

						ij	STRUCTURE MATRICES ** (ESTWATED MAINDING INCRMESS BENCHES)	STRUCTURE MATRICES." ED MAZMAUM HICKARYS IN INC.	THE ST		
SIRUCTURE.	STRUCTURE DESCRIPTION!Y STUDY AREA: SALVETS	VEAR BURLT' MAP RECTION	ND OF	ESTMATED TOTAL AIR VOLUME *	MANED TOTAL	ROOF	WALLS EXTERIOR	WTERIOR WALLS	мопламиол	MISTORICAL LASS.	РОТЕНПА. В КАВОСКИТЕ
¥1¥	Condensate Pump House:SPSA-4b	44.02	-	23	27	C C	<u>০ র</u>	₹ 8	<u>ن ق</u>	No pror chemical use reported	HISTORICAL No historically associated chemicals
									·····		SAMPLING: Surboal Sol (0 · 2 in) NSC
											Surficial Soli (0 - 2 ft). Aldin, chloridana, chlorophanylinethyl sulfora, chromium, coppar, (* ;; DU1, DBCP, OcPD, daidini, andini, hazchlorocyclopentadiana, isodini, lead, mercury, 2th.).
											Groundwater: Benzene, carbon tetrachloride, chlorolorm, chlorobenzene, tetrachloroethylepe, firchloroethylene
81.8	Sewage Lift Staton - Covered PluSPSA 4b	44/02	-	Ç	9	d .	C (8)	dž.	C (8)	No prior chemical use reported	HISTORICAL None
ž	WarshouseAM74 Incentary Bonu Skoroge/SP3A-4b	42.02		7,900	1,000	NC (1)	(A 10 6)	(F.1)	(9) (2) (1.74) (1.74) (1.74) (1.74)	The building was used to rework M69 incendary bornts (M13 duster) and for strong of M74 white propint carefully, tall cityles, adepters, white propint carefully and of specification in the enterty mass. On November 11, 1944, and white principles used to the strong several minor interview. A furthercethyleria diagnass ampty M14 ecovery still used to degrease mappy M74 ecovery still used to degrease mappy M74 ecovery still used to degrease mappy M74 inchloreethyleria further the still repotent further and school the still repotent further and school to the degrease for reuse. An estimated six gallons of the degreaser for reuse. An estimated six gallons of the further week for the sex of sextinated six gallons of still in Nortous. Inouthasterform as the male still in the building	11/STOTICAL. While phosphorus cups, off. specification incestidaty moses, inchirocolinylene imprantation and solvent. Tail cups, adopters, tail physo.

able 3. Inventory List of Rocky Mountain Arsenal Structures.

						H 1 8 3)	STRUCTURE MATRICES * MATED MAXMOM THEXNESS H AND [VOLUME AT ye ²]	STRUCTURE MATRICES* (ESTMATED MAXINUM THENKES IN WETHES)	16.51	·	
SAUTOUNTS *RBEMUN	BY BUCTURE DESCRIPTION?) STUDY AREA - SLOWES	VEAR BURT'S MAR RECTION	ND OF LEVELIE	ESTMATED TOTAL AIR VOLUME * (Y4)	EST MATED 101AL ann '	MODE	ROIRSTAS SIJAW	INTERIOR	нопадилоз	WETUBICAL USE*	POTENTIAL ARBOCITED CHEMOALS *
	Manufactung Practicisamg Warehouse/SPSA-4b	42.02	-	8,600	000 1	(183)	CA (0 6)	MB (8)	(753) (753)	The building was used for final assembling, pruchsteining, inspecining, parning, and installing fuses and fall cups on the MA4 and E48 bombs Aso used to paint and pack out 165mm while pliosphous shells. Specific use or occurrence of magnesium dust paste, oil-asphalt mixtures, and petitoleum oil are not described in Task 24, but were priv. July used in the MA4 and E48 bomb operations.	HISTORICAL: Fuzes, magnesium dust pasie, oil-asphall mixtures, petroleum of extract, while phisphorus, paint, taltcups
343A	Flemmable Materials Stornge/SPSA-4b	45/02	-	97	\$2	C (6)	MB (8) [16]	dΝ	(8) C (8)	A point storage armex and florimable materials storehouse	HISTORICAL: Paint, flammable materials
1 6	Manufachung Assemby/ Warehouse/SPSA-4b	42/02	-	000'6	1,100	AC (1) [213]	CA (0 6)	NP	(9) C	The building acted as part of the M74 White Phosphous Bonb Plant which conducted the final clustering operations and drop testing. Puint booths were installed in the building. From at hast 1971 to 1987, the building was used to store northazarduda, nonfoxic, normillary materials.	HISTORICAL: While phosphorus, paint
345	Manufactung Assembly/ Warahouso/SPSA.4b	42/02	-	7,900	1,000	A/C (1) 1/6	CA (0 6) [94]	NP	C (6) [749]	The building was used for the final assembly of tail first and release wires, packing, labelling, and palenting M/4 white phosphorus incerdany bombs, and painting and soung M31 cluster casings. Nonhazardous, nonloan, nomitary materials were stored in the building.	HISTORICAL: While phosphorus, paint

be 3. Inventory List of Rocky Mountain Arsenal Structures.

		white at a zne. The control of the c	
	POTENTIAL ASSOCIATED CHEMCALS.	HISTORICAL: Unspecified salt drums, while phospirous, other instancelly associated chemicals not available. SAMPLING: Surficial Soil (0 - 2 m): Addin, chedrin Surficial Soil (0 - 2 m): Addin, arsanic, atrazine, cardinum, chloridane, chlorophenylmethyl sultone, chromum, copper, DDE. DDI. deidnin, endinn, heazerhouw, copper, DDE. DDI. deidnin, endinn, heazerhousycoper, DDI. Soburyl kelone, (5 - 20 ft)	Groundwater Chloroform
	HSTORICAL UBE"	The warehouse was used as part of M74 while phosphorous incerdary bomb plant, with precise contents stored unavariable in Task 24. It was also used to store bomb clastes, munition compinants and containers, unspecified salt drims, with precise contents unavailable in Task 24.	
(6.8)	HOTTONUON	(1) O3)	
STRUCTURE MATRICES * (ESTMATED MAXMINS THY SKESS IN MICHES) AND PUTTURES IN 19 ³]	WALLS	CM (0 064)	
BFRUCTURE IMAFED MAXIMINA AND (VOL	AOIRSTAS RILAW		
g y	NDOR	AC (2)	
	ESTI- MATED TOTAL PT-	276 .	
	ESTMATED TOTAL AN VOLUME* (yd.)	2.100	-
	NO. OF LEVELS	-	
	YEAR BULT' MAP BECTYNE	42/02	
	STRUCTURE DESCRIPTION!	Warehouse:SPSA-1b	-
	STRUCTURE	346	

ible 3. Inventory List of Rocky Mountain Arsenal Structures.

1,829 (A (0 25 1370) (75]					STRUCTURE MATRICES *	MATRICES * THE CAFES AND MEMORY	4		
1,829 CA (0.25) WHS (2) P(D (5) C (8) The east side of the warehouse was used for stronge of methy parentine. In the west side, admit action, addition, and the west side, admit action, and the west side, admit and the west side,		ESTMATED TOTAL AR VOLUME"	EST- MATED TOTAL surm		AGINBTX BULS ALLS	S ROURSTI	1		POTENTIAL
AC (1) AB (0.07) FB (0.06) C (6) The building stored nontoxic, nontuzandous, [75] [10] [91] [144] military dry materials and equipment	21,000	1	1,629	(370) [370]	MB/S (2)	P(D) (S)	(C (B) [503]	Instance, use the warehouse was used for strange of methy parathon in the west side, admin, azodin, dieldin, endin, bidnin, andin, and DBCP were stoud. Organophosphates (insedicalisa) and oil diurins were also stored in the warehouse. Approximately 60 gallons of DBCP were spalled on the south loading diocks in 19-3. In 1982, the wails, cellings and floors wore washed, water samples were then analyzed for pesticules, all of which were below the dielection limit.	HISTORICAL: Adam azodim, bidini, DBCP, deledin, andini, Noranthane, mathy last-habilanes, mathy last-habilanes, mathy last-habilanes, mathy last-habilanes, mathy last-habilanes, mathy last-habilanes, phenanthrene, pyrene SAMPLING: DUST. Addini, attazine, cadmium, cholophanylmethy sullone, sullone Sullone Soli. [2 - 5 ti) methyl isobuly! kehne. (5 - 20 ti) methylene chloride.
AC (1) AB (0.07) FB (0.06) C (6) The builking stored nontoxic, nonhazardous, [75] [10] [91] [744] military dry materials and equipment		i							Groundwater: Carbon tetrachlonde, chloroform, ethythenzene, tetrachloroethylene
	1 5,800		920	AC (1) [75]	AB (0.07) [1:0]	FB (0.06) [91]	C (6) [744]	The buiking stored nontoxic, nonhazardous, miliary dry materials and equipment	HISTORICAL, None

· . 3. Inventory List of Rocky Mountain Arsenal Structures.

				T
	POTENINAL AASOCIATED CHEMCALS *	HISTORICAL: Tatow latty acids, amida amina, talf oil, amino amina soap, rosin acids, bydrochloric acid, elitylane aminas, halancyclic and alptathic aminas, askylone aminas, Amina At. 7, animoethylpperazine process residue, devyl alcohol butioms, RPB, cleaning agent, white phosphorus, unspecified substance.	HISTORICAL: Annas, aninoathybparazna, bromine 20, a long chain fathy acid, tall oil, short chain amire, chothylenelmannie, amido amine sorp, waste wrier, oil, greate, acid, unspecified green liquid	HISTORICAL: Sullunc acid
	, HELDRICAL URE*	The builting was used to rapar and recondition Chemical Warfare Service equipment: desseable prover development; desseable prover development; desseable prover developmentation and smoke generators; and remove rust from tanks and white phosphorus ignition was used for open strange of barries; banks dums, containers; and equivment used in pesticula production by Nosting Chemical Works. Chemicals to she phosphore and algorithm soup, own actic. A private home and a minues, there have and algorithm and a surface and algorithm aminues, and A. 7, annivorably bettoms. A spill of an oly substance thought to be a making of 17th and old surface and algorithm and a spill of an oly substance thought to be a making of 17th and a spill of an oly substance thought to be a making of 18th and a cleaning agent, and a spill of an inspecified substance were reprotected in the	The building was initially used his oil and grease, and posselle acid storage. Letter, leased to Nosting Choinceil Works and used as a storage hourse and office. Nosting suddiction process severaled a furily chain lathy acid, such as lat oil, with a stort chain amme such as dealth-phenitarium which produced in amide arms so an advertigation which produced in a such as a subject of the building, aims factoring from a tank & 1st of the building, and duckings of inhabiting amments, including ammeethylpreviation, and Browning 20 was also reported.	The building provided open storage of containers of process chemicals such as suffire acid
146.51	ноптафилоз	(254) (254)	(F) (B) (C)	C (4)
STRUCTURE MATRICES* [ESTMATED MANUTH INCRESS BY BECHES] AND IYOU UMT, BY 5 ²]	ROMP (IM	ď	Z Z	d₹
STRUCTURE IMATED MAXIMENA AND [VOI.	R DIR STERIOR	³ Z	CM CM CM CM	d¥
ű.	HOOF	}	CM (0 ne)	ď
	EBD MATED TOTAL ARM *	580	ā.	760
	ESTMATED TOTAL AIR VOLUME *	25.0	280	760
	NO. OF	0		0
	YEAR BULL" MAP BECTION"	42.002	47102	42/02
	BYRUCTURE DESCRIPTION') STOOY AREA - BACKES	Open Storage SPSA-4b	Duonsel Sloragu/SPSA-4D	Open Storage/SPSA-4b
	"навыни	352	352 A	353

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MYBLOFWERT AD \$11 (1994).
If (1988) 21 5 from

3 3. Inventory List of Rocky Mountain Arsenal Structures.

						## E E E	STRUCTURE MATED MAJUMUM AND IVOLE	STRUCTURE MATRICER* (FSTMATED MAJIMUM THICKNESS IN INCHES) AND [YOLUMF IN YG ³]	16.83		-
"REBEUM	BIRUCTURE DESCRIPTION? BILDY AREA - Submres	YEAR BULT? MAP BECRON*	NO. OF	FERMATED TC FAL AIR VOLUME *	EST. MATED 10TAL MIW *	100#	EXTERIOR WALLS	ROIRISH RIJAW	мопломиол	HETOHICAL USE"	POTEMBAL ARBOCIATED CHERIC & B
354	Warehouse/SPSA-4b	42/02	-	7,500	096	AC (1)	CM (0.06) [41]	P/O [32]	C (6) .	The building was used to rehtze approximately 8.000, 4.2 mch high explosive shells. Later used as a general purpose warehouse which may have stored raccine migs for the GB area; other specific contents are not described in Task 24.	HISTORICAL. Explosive material, raccine rings. Tuzes, other historically associated chemicals not available.
355	Warehouse/SPSA-4b	42/02	-	7.900	1,000	A/C (1)	CM (0 06) [245]	(83)	C (6) [473]	The building was initially used for storage with precise contains unavoidable in Task 24. In 1984, stored 194 drums of sincon transformer liquid, 23 drums of chrome oxide or alumina catalyst, six drums of unidentified soll or mineral samples, and own drum of water.	HISTORICAL. Silicon transformer liquid, chrome oxide or alumina catalyst, other historically associated chemicals not available
356	Warehous¢/SPSA-4b	42/02	-	7.500	000'1	(176)	(295)	(R.3)	fry# (9) 0	The building was used to repear and recondition Chamical Warlare Service equipment. Shall leased the building to sture pesticides that were drummen to Building to sture pesticides that were drummen to Building 427, (shiftin, pydan, and DBCP). Busking 451 (allum EC, acodim, bidin, codim, uhuon, DBCP, phostim, phostilin-E, and verson), and plansivin, midin, empty drums, and verson, and missing material. Also some medical supplies, but precise information unavailable in Task 24.	HISTORICAL. Aldnn, pydnin, azodini, nudmi, matkail supples, DBCP, aktins. EC, bidin, ciodini, dibrom, phosdini, vapona, phosdinie E, planavin, helbicides (blades, stranne) ¹ , other associaled chemicals not available SAMPLING. Dust. • 4 tini, deeldini, Cu, Pt. Zn
36.1	Primary Electrical Substation/ SPSA	42/02		3.600	3	C (11)	etrii	NA NA	C (8)	Possible high levels of PCBs in transformers were at one time suspected in the substation	HISTORICAL: PCB SAMPLING. Surficial Soid (0 - 2 m), Aldrin, DDE, DDT, deletinn

F. A symbol and according to provided on the fast page of that table. NEUROPSER TABLE OPIX. OTTOPICS. 12 Sugar.

is 3. Inventory List of Rocky Mountain Arsanal Structures.

69	69	£9.	£9.1	**	92 i	STRUCTURE MATRICES. AND IVOLUME BY VA'S.	STRUCTURE MATRICES. RESIMATED MARKES IN ROYS SO WICHES			
STRUCTURE DESCRIPTION SULLY NO. OF VOLUME TOTAL TOTAL STODY AREA - SACTION' LEVELS" (pd') (ESTMATED WATED 107AL AM TGIAL WO. OF VOLUME umv (EVELS* (pd*)	ESTMATED MATED TOTAL AM TOTAL VOLUME mry (yd') (yd')	MARIED TOTAL SPT (1947)	 тоом	1	EXTENIO	MIERIOH MIERIOH	onadeuch	HRTORCAL USE"	POTENTAL AMBOCIATED CHEMCALS*
	. 3.941	- 3 .	- 3 .	[502]		(512)	(255)	C (8)	The war ahouse was used as a support warehouse for the manufacturing of incendary bombs, and the storage of M78 and M79 while phosphrious bombs. Production and testing of profrastrum chorals - and prosphrious, sinca gal, maybasum oxide, and sincal was conducted. The east portion was used for the storage of from missies, with precise contonts unavailable in Task 24.	HISTORICAL: Magnessum aride, potassuum chlorale, red phosphorous, sika, sika gel, while phosphorous, sika, sika gel, while phosphorous, other historially associated chemicals not available. SAMPLING: Surficial Sol (0 - 2 n). Aldrin, dieldrin, endrin Surficial Sol (0 - 2 n). Aldrin, arisenc, cadmium, chloridane, chlorophismylmathy surfore, cadmium, copper, DDE, DDI, dieldrin, ander, historiane, chlorophismylmathy surfore, chlorophismylmathy surfore, chlorophismylmathy surfore, cadmium, copper, DDE, DDI, dieldrin, and historiany, zero. Subsurface Sol (2 - 5 tij mathylene chloride, (5 - 70 tij mathylene chloride, lettachloroathylene chloridem, chlorobenzene, carbon latinchloroathylene.
Sewage Lift Staten - 52/02 0 25 20 C (6) southheast of 35-t/SPSA-4b .	88	8	R	C (6)	,	C (15)	ď	C (6)	A hil station for the sanitary sewer system. No chimicals are suspected to have been used except thrise associated with routine pump maintenance such as fubricants.	HISTOTHCAL LUDIKants, santary sewage
Explosive Blending Barace 67:02 1 1:500 480 CM (0.5) Huiding SPSA-7c [284]	1 1,500	Q # 7	Q # 7	 CM (0 S) [264]	1	PW (#) CM (5) [62]	C (12)	C (8)	The bushing was unitzed as a proportation bushing the med what chemical conjunents (sed phosphorus, mayneaum oxida, and potassum chlorate) of the pytolechnic mixing used in sandwich futton bombs. Also used as part of the M4 burster filling program.	HISTORICAL: Red phosphorus, magnesium raide, pritassium chbride SAMPLING: Legud - Chlorophenytneshy -ullarie, cakum, magnesium, potassium, sodum, Zn. nontzigel compounds

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3. Inventory List of Rocky Mountain Arsenal Structures.

Suprimum Setzierrow War No							(ES	STRUCTURE MATRICES* (ESTMATED MAXIMUM THYL-MES) NH MCHES)	BIRUCTURE MATRICES* FD MAXIMUM THREAGES WHINC AND [VOLUME 1474 ²]	HE 8)		
Swimming Pool and Filter 5502 1 540 610 AC MC MC NA C Chlorine was used for the chlorination process and the scalar and social activities and possible value in the pool of social activities and possible water in this chlorine was added to maintain an activities and possible water in this chlorine was added to social activities and possible water in this chlorine was added to social activities and possible water in this chlorine was added to social activities and possible water in shift chlorine was added to social activities and possible water in shift chlorine was added to social activities and possible water in shift chlorine was added to social activities and possible water in shift chlorine was added to social activities and possible water in shift chlorine was added to social activities and possible water in shift chlorine was added to social activities and possible water in shift chlorine was added to social activities and possible water in shift chlorine was added to social activities and possible water in shift chlorine was added to social activities and possible water in shift chlorine was added to social activities and possible water in shift chlorine was added to social activities and possible water in shift chlorine was added to social activities and activities activities and activities	HORBER,	STRUCTURE DESCRETION!	YEAR BUILT'S MAP BECTON	NO. OF LEVELS*	EBINAATED TOTAL AIR VOLUME * (Yd')	LED. WATED TOTAL Seev *	300W	EXTENIOR WALLS	MATERIOR	иоптамиоз	HWYOHCAL URE"	POTENTAL ASSOCIATED CHEMCALE*
SSA Lower Darty Valve Gite Lower Darty Valve Gite And Griculae Null SSA-16 Remeabation Use Sincture NOTE Built since 1986, aid-throat information available from PMRMA Water Pumping Station SSA-19 NOTE Built since 1986, aid-throat information available from PMRMA Water Pumping Station SSA-19 SSA-19 NOTE Built since 1986, aid-throat information available from PMRMA Water Pumping Station ANC (2) SSA-19 SSA	368	Swimming Pool and Filter House/Necreational	55.02	-	540	610	У С	ME	٧×	Ų	Chlorine was used for the chlorination process and socks ash was used in the noof	HISTORICAL: Chlorine, soda ash
48.01 06 45 20 NP C (8) NP As part of the water system, sulfate alumina was added to maintain an acceptable clarification and acceptable clarification acceptable clarification and acceptable clarification and acceptable clarification and acceptable clarification and acceptable		Facility/ SSA		****								SAMP! ING: Surkaii Soi (0 - 2 in); Akhin, DDE, DDT, daldini, andini. Isodrin
Lower Darby Volve Gate and Concrete Vault/SSA-1c and Concrete Vault/SSA-1c and Concrete Vault/SSA-1c ABOI												Surficial Sol (0 - 2 ft). Althin, chloritaine, copper, DDE, DD1 DBCP, diadrin, endrin, hearthorychopanitadene, reodin, lead, mercury, zinc.
Remedation Use Stacklure NOTE Bult since 1986, add-thonal information available from PMRMA Water Pumping Station/ Visiter Pumping Station/ SSA-19 Water Pumping Station/ SSA-19 Water Pumping Station/ (4202 18 1.800 816 AC (2) ST (6) BH (6) C (8) The station was used for pumping both process SSA-19 SSA-19 Hall [11] (677] both varies registers Stations Station and Poliche water and Pumping Bull station and Poliches water system Coursel in a process water them in 1957 Inkes system A last occurred in a process water them in 1957	1696	Lower Derby Valve Gate and Concrete Vault/SSA-1c	48/01	99	4	શ	ď	C (8)	ďŇ	ď	As part of the water system, sulfate alumina was	HISTORICAL: Suffate alumina
Remedation Use Structure NOTE Built since 1986, authitornal information available from PMRMA. Walter Pumping Station/ 42:02 18 1,800 816 AC(2) 57 (6) 8H (6) C (8) The station was used for pumping both process SSA-1e and policible water systems statement and policible water systems and process water the policible water systems and pol	-										וסעסן אסעסן	SAMPLING Surficial Soil (0 - 2 in) Akhm, DDT, dialdin, endin
Pleamed-abon Use Sinceture NOTE Built since 1986, additional information available from PMRNAA. Water Pumping Station/ 42:02 18 1.800 816 AC(2) 5T (6) BR (6) C (8) The station was used for pumping both process SSA-1e and policible water systems statistic altituma was added to both water systems statistic altituma was added to both water systems statistic altituma was added to both water systems statistical and policible water systems statistical authors are known to have been present in pincess water derived from the label present in pincess water derived from the label present in pincess water derived from the label present in pincess water them in the interest water derived from the label present in pincess water them in the interest water derived from the label present in pincess water them in the pincess water the policies water system.												Surficial Soil (0 - 2 ft). Authn, chromium, copper, DDE, DOT, DBCP, delum, endnn, horarthurocyckipantademe, nodm, fead mercury
Water Pumping Station/ 42:02 18 1.800 816 AC (2) 5T (6) BH (6) C (8) The station was used for pumping both process SSA-1e and polible water in which chloune was added to both water systems. Safetile alumina was added to both water systems safetile alumina was added to an expensive state system. Oigsnochlonne pasticules are known to have been passed in pincess water derived from the lakes system. A feat occurred in a process water them in 1957.	370	Remediation Use Structure		all since 15	186, additional	n notemation a	vailable from P	MRMA				
	71‡	Water Pumping Station/ SSA-1e	42:02	2		516	AC (2)	ST (6) [48]	BR (6)	C (8) (677)	The station was used for pumping both process and potable water in which chloinne was added to both water systems. Suffite altimina was also anabed to the position water system. Otyanochlorine pasticials are known to have been present in process water derived from the laber system. A leak occurred in a process water thing in 1957.	HISTCRICAL: Aldan, chloratine, chlorine, DDE, DDI, deklarin, endini, isolini, sultate alumna SAAPR-ING Surficial Soi (0 - 2 m), Aldini, DDE, DDT, deklarin, endini, isoden Surficial Soi (0 - 2 m), Aldini, Copper, DBCP, DDE, DDE, DDE, DDE, DDE, DDE, DDE, DD

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Page 33 of 135.

3. Inventory List of Rocky Mountain Arsenal Structures.

						(631)	STRUCTUME MATED MAZIMENA AND [VOL.	STRUCTURE MATNEES.* (ESIMATED MATNEES HAR KHESS, NAM, MFS). AND [VOLUME BY 14 ³].	ē		
	SIRUCTURE DESCRIPTION Y STUDY AREA : SLOWES	YEAR BULT'- MAP SECTION	MO. OF LEVELS*	EBRIMATEO TOTAL AIR VOLUME *	EBN MANED TOTAL Baren*	1004	HOINS, 13	WTE RICK	NOTAGALION	MESTORICAL UME*	ADTENTAL AMMOGRATED HI MECALS
2.	Million Galdon Reservoir (Potable) Water Supply/SSA	42/112	-	12 000	530	0w1 [180]	WD [24]	YN	C (23)	Chlonne was artied to the colable water system. The reservor acter as a back up supply for the process and polable water system.	HISTORICAL Chlome SAMPLING Surkey Sol (0 · 2 m) Alare, DDE. DDT, deldni, endni, soden
											Surficial Soil (0 - 2 ft). Althin, chloridane, copper, DDE, DDT DBCP, desidini, endini, head; herachtorocychypentariene isodnii, lead; merruny, zno.
*	Chloimaing Station/SSA	56.02		140	\$	P O	WB	¥ Z	ပ် <u>()</u>	Chlomne (typechlone solution) was in the possible water chamation station	HISTORICAL Chlome (hypochone societion) SAMPLING Sorticus Soil (0.2.2); Alden, DDE, DDT, deldin, enden residen
							,				Surtout Sni (0 - 2 R). Alden, chhordana, coppar, DUE - DDT, DBCP, dialden, anden heast kindrokyclopari inherae, issuhn, laad, man uny, zerc
52	Officers' Quarters USFWS/SSA	NA.02	-	95	130	¥ C	E N	4 2	ပ	No prior chemical use reported	HISTORICAL No historically associated chemicals
											SAMPLING Surfersi Sol (0, 2 m) Alden DOE, DOT, delike, enden isosten
ļ											Surfeat Sol (0 - 2 h) Aidin chantana copper, DUE, EUT diadon, andin heau historycypentadena, sodini laad neruny zec

Table 3. Inventory List of Rocky Mountain Amenal Structures.

MACO 1 290 MACO 1 290 MACO 1 290 MACO 1 100 MACO 1 100 4202 1 110		SE HERITAGE	STAUCTURE MATRICES. [ESTMANTO MANIMUM THE NAMES IN DEFINED AND (Nº 14 UNIT 90 yel.)]	MCES 10 100 100 100 100 100 100 100 100 100			
	TOTAL POTAL POTAL POTAL POTAL	#OIMÄTX3	\$7194 4	MALLS IN TENDS	HOLLYGHING?	MBTORCAL USE*	POTENTAL ARROCIATED CHEMCAL®
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3	A.C. S.	ST (8)	c Z	C (4)	No privir chemical ase reported	HISTORICAL: None
1 10							SAMPLING
1 10 1		~					Structure Matrices* -
1 1 1							TCLP: Ba, Zn, Hg
- -	11c NP		AN.	JN.	(c.m)	A water frestment plant for arking aluminan sullate to take water, however, treatment operation was never nice scary and aluminan sullate was removed	HISTORICAL. Aluminum sullate
-	16 AC (2)		WD	7.A	ပ (ရ	At this station, chishele (hypochismile solution) was mpocked into the main water powhres to maintain proper clarification levels	HISTORICAL Charme (hypochlante solution) SAMPLING Sulficial Sol 10 - 2 m NSC
	17 AT:	· · · · · · · · · · · · · · · · · · ·	e si	d N	2 4	Wiser transferred at this station	HISTORICAL: Anmonia, chomes SAMPLING: Surhail Sol (3 · 2 · in) DDT, deldrin, endrin Surhail Sol (0 · 2 · it) Aldrin, DDT, DBCP, deldrin, endrin Surhauface Sol (2 · 5 · it, 5 · 20 · it, > 20 · it) mathylene Oblande
42.01 0 14) <u>.</u>	C. 2, C	C (8)	ďΝ	ď	A chieunating stabon which used chlume and primina for potable water treatment	HISTORICAL. Chlorine, ammonia
7402 1 2.7.00	310 AC		M. C.	8 18 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	o e e	No procediament use imported	HISTOPHICAL No historically associated channels. Surfaces See (0 - 2 R). Alden, chandana, copper, [HR. 101 deletim entime, social, least herory, inpential entime, social, social, see

Table 3. Inventory List of Rocky Mountain Arsenal Structures.

						Š	STRUE TURN IMAA PED MALDIMUM AMD IWUX	STRINT TIME MATHELES * #SEMATED MAXHELIS [HE KHESS 64 BKT HES] AND POLITIME MESS 94")	ts Tw		
	STRUCTURE DESCRIPTIONS STUDY AREA. BLOWNER	MC Float	S NE	STRATED TOTAL AND WOLLOWE : Del)	# 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1004	ACIRSTIS BJJAW	MTERIOR WALLE	NOLIVONIO		PO TEMPA. AMBOCKA TED
3851	Water Pump Station - Well Number 1 WS.A.	202	-	37	2	AC [1:0]	C (8.5)		[5:6]	Used as a jump and control hease for process water system. Well 1	CHEMCALE !
											SAMPLING Surknal Sol (0 - 2 In): DDT, cheldin, landin
3861	Water Pump Statum - Weit Number ZWSA	3	-	37	=	AC (2)	(E) O	đ	€ . .	Uses as a pump and control house for process when system Wid 2	Surkrat Sol (0 - 2 m) DDT, delden, heuntlarroyckpentadene, soden, leed, zinc HISTORICAL, Unknown it water from well was contaminated.
											SAMPLING Surficial Sed (0 - 2 m): DDT, desidm, reculm
128	Water Pump Statum - Wed Humber LWSA	\$6.04	-	3	2	AC (2)	€ ∑	Ġ.	(R)	1944 as a pump and civilitol make for process witer system Wadi 3	Surficial Soi [0 - 2 1], DDT, deslorn, Nexachturoycl-penthalene, isodin, lead, znc. HISTORICAL: Unknown if water from well was contaminated.
	-				وخواهدان بالمحاولة والمحاولة						SAMPLING Surfacial Soil (0 - 2 m). Dealdrin Surfacial Soil (0 - 2 m). Dealdrin,
350	Sea up Disputal and Traditiver Park MCSA 8b	*5.27	-	470		(50 05)	PW (A) CW-095) to 4	d.	(6:18) [1:8]	Sandary sew up; treatment plant where plant effects to serve up; treatment plant to serverge into first Creat during 1943. The plant was distributing UBUP into First Creat in 1977. In 173, a start meeting calibral Mistalon unit was	Neachlorcyclopentarkene NISTORICAL DRCP chinine, carbon, cantary seesage
	·		1							#14 bied to service confunctants	

MOTOR Assumed and moneys at spinish over a primary fielding to the bulk of the distance of the bulk and the primary of the part of the par

Table 3. Inventory List of Rocky Mountain Arsenal Structures.

<u> </u>		Ī					-	Ī			
	POTENTIA AMBOCIATED CHEMCALS *	HISTORICAL. Sewage	SAMPLING: Surficial Sold (0 - 2 in) NSC	Surhust Soil (0 - 2 ft). Copper, lead, mercury, and	HISTORICAL: Sewage	SAMPLING Surficial Sol (0 - 2 in): Deldm	Surficial Soil (0 - 2 ft). Copper, delution, mercury 2000.	HISTORICAL: Santary sewage	HISTORICAL Santary sewage	HISTORICAL None	HISTORICAL: Suffur monochanda, sulfur dichlanda, sulfur, chlorna, HO breakdown proshical, chronea, HO breakdown proshical, chronead exist ansocraf (bentandam-sulfur), As furthurda, resorrant (bentandam-sulfur), sodam sulfa, sulfuraled debergants, sodum sulfate, cymones, resins, hydroxyqunones, phenok and pulanar laskitus, fhoriyl chlorida, plastics, sodum hydioxida.
	entitle At USE"	The station received soming from the lemporary selministration area			The status received sewings from Rose Hill and the wolldwise also			Septic fixis for west gate unea	Septic Finit and drain held associated with the train, yand treatment plant.	No prior chemical use reported	The bushing was used as a such monochloride and sulfur dichloride monitachung and sulfur dichloride monitachung and sulfur chaire problemed HD, & Inchoride, and mony chaire bush souths, chaire as a specialist. Mass Chancel Comp my printiced in operations. Mass Chancel Comp my printiced instructed (a benzene inventional transformed is sense and district. The resources wasts steam constitute of a sorbum sulfithe, sodum sulfike solution, and strike appropriations, and phomodic and polymer inventions. And phomodic and polymer inventions and phomodic and polymer inventions and phomodic appliers suits string in a state of pulsary.
4	HOMAGHUOR	C (17)			C (12)			fg) C	ŧΞ	€ = 0 =	C (9)
STRUCTURE MATNETS. (ESTMATE DESTRUCTION DESTRUCTS ON DESTRUCTION DESTRUCTORY)	WYENOR BIJAW	NF			9			dtı	ŊŅ	d y	WE) 22
STRUCTURE MATRICES* MATED MATRICES TO UNITED TO 181	3774M 30(93123	(८३) अस			1271			K.A.	144 (M) 151	(C.6) M()	PW (18) AB [1:05]
	1004	C (8)			S 3			₹Ξ	(11)	CM rs 2)	A C [Ang]
	FAST MARIED TOTAL Same (vel)	3			\$,	ı	005-1
	FETWATED TOTAL ME TOTAL ME TOTAL TOTAL	ž			er.			_	16	Ş	11.000
	10 00 11 vet 8"	90			8			•	Đ	-	-
	TEAR SOLUTION MANY MANY MANY MANY MANY MANY MANY MAN	16.27			*62*			673	42.06	45.01	10.77
	STRUC TWW DESCRIPTION?	Sewaya Lift Station - Number 2-NCSA	(Santay Sewe System)		Sewage Lift Station - Number 3WSA-7b			West Gate Severyo Treatment Plant/WSA	Touc Vard Seways Pland northwest of 86/8/ESA	Condensate Pumptouse/ SPSA ta	Suhu Monetherate Suhu Monetherate Manukanang Storapa SPSA 1a
	anutounta Pramun	1264			1664			394	3 5	409	

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Table 3. Inventory List of Rocky Mountain Arsenal Structures.

						Ř	STRUCTURE MATEU MAXMUM AND IVIL	SPRUCTURE MATHER ES* RASEMATED MANMON HECKERS SO DE DE DESS AND POULTING BY 14"S	STRUCTURE MATRIE ES* ETO MANDAUM HEEVINGS IN DIE NESS AND POLICINE IN ST		
STRUCTURES!	STRUCTURE DESCRIPTIONS) STUDY AREA SECOND	VEAN BUR P'- BAR NEC RONF	NO OF LEVELS	ESTREATED TOTAL AIR VOLUME *	Brita Brita Fork	1004	ERTENIOR WALLE	MTERIOR WALLE	NOT AGNUO!	MESTORICAL USES	POTENTAL ASSOCIATE ASSOCIATE
1117	Shum Meter House/SPSA 1a	10./*	-	P 2	\$	WD 14)	WD (4)	ďŽ	d.	A steam flow metering facility with several Hig bolis due to steam pressure surges on metering erstrumentation.	HISTORICAL: Mg
£118	Steam Meter House-SPSA 18	47.01	-	2	•	WD (4)	WD (4) [4]	dN	ď	A steam flow mesoning lacility with several Hig leaks due to steam pressure surges on melering institutionalization.	HISTORICAL Hg SAMPLING: Dust - Diedem, Cd. Cr. Cu. Pb. Zn.
	Mustand Falogy Handas binny Storasgal 1,75A 1a		8.	ora;	1 600	AC [76]	FW et 2) AB to 05) [6.3]	dN	C (6)	HD manufacturing filling, and storage building which used ethylene and sulfur manachboride. Building peanchcally cleaned with chomated lime and water production to sestues consisting of HO, sulfur momethboride, chlorine, and sulfur memority body. Informe and sulfur water through the filluments were deamed to Basin A through the channel sewer. Shunge tank creationing shuke them to sell the water deamed to Basin. A through the channel sewer. Shunge tank creationing shuke them to sell the water deamed to Basin A through shuke or suster, and chemnaled water for major fooks or grifts of HO are apprised. Cale production of dehirin occurred with the bright of HO are applied. Cale production of dehirin occurred with the substitution and water and sodium besidering pages and causing last or maker and sodium besidering pages and causing last or maker the Brushey was renvisible for privation.	HISTORICAL. HD breakdown products (htra-sit-act, act, shows, 14 unahous, in degect), chhorne, ethylane, sultur, sultur monochlonde, chlorn tald carbon telrachbrande, sodum hydrousie, bear in di chelvio, hydrochlone act, chlorne, lydrocher chloride, sushum broatbonale, chlornete thine, sodum hydroxide sodu. Carbon telrachbrande, chlornated water. SAMPLING. Lightel. De yclohoptadene, thlornform, melliylene chlorde, chkrophenymelthy sulture.

to 3. Inventory List of Rocky Mountain Arsenal Structures.

		avy dray	xvde. onde. fuel of, chloro. kchloro
	POTENTAL ASSOCIATED CHEMCALS	HISTORICAL. While phosphonus, sulfunc acid, sodum monochlonde, phospy water, heavy dirty residue composed of organic materials, physphorus	HISTORICAL.* HD, coke, sodium hydroxide, chlorine, ethylene, sullur, sullur monochloride, chlorinated carbon leitachloride bleach, fuel oi, hydrochlaura acid, methylene chloride, dichloro, vent gas wastes, dichloro vent gases.
	MSTORCA, USE*	The building sias used to store while phosphorus in the storage tank bottom covered by a bianket of 'phossy water' (without that was an contact with demental phosphorus). Colorado Fuel and from was est the building and requested permission to mistal a surface storage and requested permission to hand in Task, 24). In 1990, a heavy, drift rescue composed of organic malerials had built up on the internal pipe. Shelf recthed the problem. In 1991, white phosphorus cup filling operations were resumed. Approximately 16,000 guilding of an adding affording historical data to not indicate the proximity of the spill to the building. Shelf excluded the solutions also an unicate the proximity of the spill to the building. Shelf excluded the solutional altituding manificials of coursence of solution manificials in not ubescribed in Task. 24	HD vent gas scrubbe units that neutralized at vent gas wastes resulting from normal HD operations and noncondensable vent gass from decontamination activities in Building 416. The following chaincait's occurred in Building 416. The following chaincait's occurred in Building 416. The solution of chaincait and the authorian authoritional choinnaised carbon intrachlonde, blackh, fuel oil, and hydrochloric acid. Process, ant gases passed through cokepacked acribber. Late, the building was used in production of dichloric in which varil gases consisted mmanity of hydrochloric acid and solvents. Fullowing protuction, equipment was theoriticanised what was and educational with waste and solvents. Proversity intervely mentioned chemical use of methylenia chinishs was not described in Task 24.
\$6.50 \$4.50	HOTTAGMUOR	ر (و446)	(19) (79)
STRUCTURE MATNESS PROCHESS RESIDENCES AND POLUME IN YOUTH BY SHE WAS AND POLUME IN YOUTH	WALLS	dN .	g g
STRUCTURE FRACTED SCREENIN AND (VOI	EXTENIOR WALLS	(e) O	₽
	1004	S 25	₹ ·
	ESN MATEO TOTAL		67
	ESTMANTED TOTAL AM VOLUME *	3,200	£ .
	NO OF	-	o .
	YEAR BUD TY MAAP RECTION	42.01	
	BEHALCTURE DESCRIPTIONS BT/UDY AREA - SADIMAR	Whose Phosphorus/ Suffur Monochlands Storingel/SPSA-1a	Der 'ande-Mustard Scrubber Unit/SPSA-1e
	STRUCTURE NUMBER*	2	₹

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able 3. Inventory List of Rocky Mountain Arsenal Structures.

						18 31	STRUCTURE	STRUCTURE MATRICES. PESTMATED MAXIMUM THE WHESS AND [VOLTIME IN yel]	E 83		
NUMBER"	BTAUCTURE DESCRETION? BIUDY AMEA - SADERS	YEAR BUR F' MAP ME CROM	HO OF	ESTMATED TOTAL AND VOLUME * (Ye')	EBN WAYED TOTAL Serv ·	300W	EXTERIOR WALLS	MIERIOR WALLS	10/TAGMU03		POTENTIA, A850CIATED
415	Caustic Make-up Tank/ SPSA-1a	4201	0	67	2	dN	dN	ď	(6) 0	The building was used as a caustic make-up tank which made and supplied caustic for the HD manufacturing plant (maintained a munimum of 1,500 galkin coustic reserve in tank).	HISTORICAL: Sodun hydroxide
	MuslandOk:hbnds Disposal	42.01	•	2	57	Ç.	∑ .	G N	(6) 2	HD decontamination reactor for the HD deposal facility was used to neutralize waste resulting from HD manufacturing operations, andidung off-speach-known HD first, runaway HD production reactions, and decontamination wastes from deactions, and decontamination wastes from dentitional Considered of HD. Suffer moreochioneds, suffer, and chloma waste resultanted by production residues compased of HD. Suffer moreochioneds, suffer, and chloma waste resultanted by production residues combining that a resultant church and reliance and first-home wastes, chlomae causic cabon fetta-chlome, and estimated title off safuration of Suger Intelligence.	HISTORICAL ² . HO, sodoum hydroxide, sulfur monochlonde, chlorine, dichloro, bleach, chlorine, dichloro, bleach, chlorine, develories, loel oil, sulfur, chlorine, sedeum hydroxides soda, HO operation waste, HO breakdown products (chereses and desemble 14 constitutes, headigroul), carbon tetrachloride

Table 3. Inventory List of Rocky Mountain Arsenal Structures.

		H. C.
	POTEMTAL ASSOCIATED CHESSCALS	HISTORICAL*. HD breakdown products (chizacere sed, deham, i. to estiman, thedeped), sodam hydroids, eitheine, chlorine, bleach, sulfur monochorde, chlorine, sulfur, sodam bicarbonate, chlorinated carbon tetrachloride, the oil, HD operation wastes, caustic vent gases, caustic chlorine
	HSTORICAL USE"	HD decontamination pit was used to neutralize waste from HD manutacturing operations with a caustic bushoon. Efforter ineutralized in pit included; spent caustic from scrubber reservoir, essuriant eithount from noutralized off-specification. HID batches and runaway production reactions provide the same frameway production reactions provide and bleach residuals. HD, fuel oil, altifylene, suffur monoachterile, chlorina, suffur, chlorinated carbon lethan-bioride, and caustic chlorine ineation as withing a real mention of several composition of resultiant veril gases, and disposal wasters. The specific channels composition of resulting utilities that the composition of resulting utilities. That specific channels are assert that HD contaminated altitudes as spent in the dichlorio unit, but specific information registring operations, production equipment was the nortaminated with water and societium bicartewnate flushes.
HÉ 5.	FOUNDATION	C (9)
BI RACTURE MATRICES BERCHES BERCHES BERCHES	AVEE BOY	dN
BFRUCTURE MATED MANIEUM AND IVOL	ROIRETTE BLJAW	dN
15 H	100#	dN
	ESTI- MATED TOTAL ann "	97
	ESTMATED TOTAL AIR VOLUME * (yd³)	2
	NO. OF	•
	VEAR BUILT' MAP SECTION	42/01
	STRUCTURE DESCRIPTION? STODY ANY A. RADIESE	MusartDichonde Descon Pt/SPSA 18
	SAUCTURES -	417

ble 3. Inventory List of Rocky Mountain Arsenal Structures.

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ole 3. Inventory List of Rocky Mountain Arsenal Structures.

		ø di	g Ó.	
	POTEHTIAL ASSOCIATED CHEMCAL®*	HISTORICAL!* HD breakdown products (clearance acci, dware, 1.4 oranhare, incorporci), aldin, sodum hydroxide, bryclohepladiane, sulfur, choinne, anylane, sulfur monochloride, choinnaled carbon lefrachients, sulfur monochloride, choinnaled carbon lefrachients, sulfur monochloride, EC, bonzane, pydnn. hexachlorocyclopeniadene, toluene, DCPD	HISTORICAL.* HD breakdown products (thus cure and, and	HISTORICAL: None
	MRTURCAL USE"	HD decontamination reactor for the disposal facility servicing the HD manufacturing plant which healthailed edit specification HD, runaway HD profucution reactions and decontamination washes from Building 422. Chemicals associated with these include HD, ethylene, suffur monochlorids, chlorine, suffur, child-PEC, aldininated carbon lericationals, sideni, CHEQ-EC, aldininated carbon lericationals, sideni, CHEQ-EC, aldininated carbon lericationacycloponitational Used caustic solution and recycled condensable gases and venter housed to ecycled condensable gases and evented nonconfensable gases in scrubbers. The building also used in the manufacturing of aldining allocations of a land advanced for the pandiding also used in the manufacturing of aldining building causing a noxious chemical spead in the South Plants area.	Contaminated waste produced in HD disposal reactor and HD manufactuming facility were paped to the the purpose of the decontamenter. Chemicals associated with these include HD, ethylene, sulfur monochlonds, chlorine, sulfur, chlorinated carbon lesitachonds, admi, ulcluse, DCDD, DBCP-EC, pydrin, benzone, becyclohepitadene, and hexachlorocyclopentadiene. The pit was neutralized with a solution of causte and bleach. Task 24 suggests that the building may be contaminated with pesticides.	No prior chamical use reported
HF 8)	NOTTAGNUOR	ပ	C (6)	C (9)
BIRUCTURE MATRICES * ESTMATED MAZIADA THEKRIFIS IN INCHES) AND [VOLUME IN 14"]	MATERIOR	dN	d Z	dN
STRUCTURE IMATED MAXIMUN AND [VOI	EXTERIOR	dN.	d X	PW (9) WD [6]
<u>ਜ</u>	HOOE	ď	QN QN	AC (1) [0 3]
	ESTI- MATED TOTAL SATTO*	55	· .	9
	ESIMATED TOTAL AIR VOLUME *	55	24	55
	NO. OF LEVELS*	0	-	-
	YEAR BULLY MAP SECTION	42.01	42/01	42/01
	STRUCTURE DESCRIPTION ² / STUDY AREA GADIERE	Adrin-Mustard Disposal Reactor/SPSA+1a	Pestorida Mustard/ Decontammation PuSPSA. 1a	Incinerator/SPSA-1a
	STRUCTURE "FEBRUM		427	428

ile 3. Inventory List of Rocky Mountain Arsenal Structures.

	**************************************					1531	STRUCTURE MATED MAXBAUM AND [YOU	ETRUCTURE MATRICES. [ESTMATED MANAUM THICKNESS IN INCHES) AND [VOUTURE IN Yd].	HF 83		
жиностия:	STRUCTURE DESCRIPTION? STUDY AREA - SUEMESS	VEAR BULT', MAP BECTION"	NO. O.* LEVELS*	ESTMATED TOTAL AIR VOLUME * (Yd)	ESD. MATED TOTAL emv*	NOOF	EXTERIOR WALLS	MTERIOR WALLS	моггадиния	ANSTORICAL USES	POTENTIAL ASSOCIATED
429	MustandBina Mungy Pastocka Manulachung/SPSA-1a	42/01	-	250	ड	WD [4]	AB (1) [6]	ď	C (6)	Facility used for salt storage, binne mixing, and calcium chloride brins make up for the cruce HD Manufactuming Plant. Task 24 asset that possible contamination of HD exists. The building also possibly stored aldrile pesticide.	HISTORICAL: Calcum chloride hime, HD breakdown products (chrazene acc, drhame, 1.4 characenes, breakpeo), salls, aldmi, aldride pasticides, bring
431	Ethylane Dryer! Complessor/Relingeration/ SPSA-1a	42/01		5,400	099	C (30)	8R (6) [10J]	HR (6) [46]	C (6) [429]	Intermsdrate facility between ethylene and HD manufacturing units which propared ethylene and stored calcum carbonate bine. Methylene dchloade was substituted for calcum chloade bine and used as a chilling agent for dchloro proxiticion. The bulking was also possibly used for HD refriguration and dipying. Possible contamination of HD, distilled HD, and LW exists.	HISTORICAL: HD breakdown products (chevaccac acid chema house) to answer headyfor). LW, chematical
432	Sand Blasting Pad/Change House/SPSA-18	42/01	0	180	180	ď	dΝ	dN	C (6)	The building was used to provido HD plant facility workers with an area to change contaminated clothing	HISTORICAL: HD breakdown products (chavaver acci, diheave, i.e oralisane, incolygical).
£3	Etrywne Gonerator/ Research and Development Office/SPSA-1a	42/01	_	12,000	2.600	AC (1)	ВЯ (8) (618)	P/D (0 06) (29)	C (6) [1,801]	The building was used to form ethylene gas for the HD manufacturing complex utilizing ethyl adults of a state of the HD manufacturing complex utilizing ethyl adults of the state of the st	HISTORICAL: Ethylene, ethyl alcohol, aluminum oxide, DCPD, D. D sud lumignnt, hino occuylene, horticides (blades, planavn)* SAMPLING: Dust · DDE; addin, altarne, deldin, Ct, Ct, Ct, Pb, Zn, As

(E. A syntac) and account on provided on the test page of this table LAF UHICPRETATEMENT COPA UNDWIG, 12 Symm

. Inventory List of Rocky Mountain Arsenal Structures.

						JE 8 21	BERUCTURE MATED MAXIMUM AND IYOLG	BTRUCTURE MATRICES * FESTMATED MAXINDS THUKKESS BY BNCHES)	HE S.)		
	NTRUCTURE DESCRIPTION!	YEAR BULT' MAP SECTION"	HO. OF	ERTHATED TOTAL AR VOLUME *	ESD. MATED TOTAL SMV * (vd²)	3008	EXTERIOR WALLS	MYERIOR	ноптадицоз	MBTONCAL UME*	POTENTIAL ARROGATED CHEMCAL B A
	Warehouse/Production Filling/SPSA-1a	42/01	_	11.000	098	CM (0 06) '	[1.2]	NP	(6) (846)	The building was used to store reserve stocks of napelin, maintain held equipment, and package fluid pessibleds alderine. C. azodini, bidni, lodini, clodini, ohtomi, bBCP, prosidini, bidni, babroni, bBCP, prosidini, plani, codini, ohtomi, bBCP, prosidini, prosidini E. and vaporia) into drums. Additional materials used in the building neture action, haveline gylcol, methanol, and nylene. Spills of DBCP and azodini occurred in and near the building, azodini spill and the affectivet malenal was removed.	HISTORICAL: DBCP, acodin, napalin, aktim. EC, bidim, ciodin, datom, phosdim phosdim E, vaporia, acelone, hexylene gycol, methanol, xylene, soch ash SAMPLING: Dust - Aldrin, afrazine, deldim
	Acetylene Generator Buiking/SPSA-1g.2a	49/01	N	3,700	220	[23]	PW (12) BR (8) CM (32)	өн (ө) [26]	C (8)	The building was used to produce acetylane from calcium catude for the aklim production process	HISTORICAL: Acolylane, calcium carbide, herbicries (blades, planavin)* SAMPLING: Dust - Atrazne, Cd. Cr. Cu. Pp. Zn. As
	Line Sturry Pumphouse/SPSA-1g	49/01	-	24	23	CM (0.06)	PW (") CM (0 06)	dN	C (6) (15)	The building was used to transfer stury of lime and water resulting from accitylene production into lime storage basins	HISTORICAL. Line stury, acatylene
	Lime Sturry Pumphouse/SPSA-1g	70/01	-	49	32	CM (0 06)	PW (8) CM (0 06)	ďN	C (6)	The building housed hydraulic equipment for restylene production (an intermediate for admo production). By products include lines stury and water.	HISTORICAL: Lime stury, acetylene SAMPLING, Dust - Aldin, dieldin, Cd, Cr, Cu, Pb, Zh, As
	Small Building - north of 459/SPSA-19	NA/01	-	S	9	A/C [1]	A8 [2]	dN	ोह] (9) ਹ	The building housed new hydraulic acetylene production	HISTORICAL: Acatylane
1	Tank Fam Pumphouse/SPSA:2a	42/01	-	150	8	C (5)	8n (8) [2]	ďN	C (6) [25]	Pumphouse for storage tank. Fuel oil and eithyl alcohol were unboxlod in pumphouse. Also used to pump I/BCP and intermedialiss for aldini and entirin.	HISTORICAL. Fuel out ethyl alcohol, DRCP. Intermobales for aldrin and endin production SAMPLING. Dust - Deblum, Cd., Cr., Cu, Pb., Zn

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13. Inventory List of Rocky Mountain Arsenal Structures.

					A	STRUCTURE MATRICES* (ÉSTIMATED MAXIMUM THE, KNESS IN INCHES) AND (YOLUME IN YO')	RUCTURE MATRICES ** MANAHUM THE KNESS IN INC. AND POLLUME IN yu'll	4£ 8.3		
STRUCTURE DESCRIPTION? STUDY AREA - SUMMER	VEAR BULT' MAP BECTION	NO OF	ESTIMATED TOTAL AIR VOLUME *	EATI- MATED TOTAL ANN *	ROOF	ROIRSTXS BLIAW	WALLS WTERIOR	нопланиоя	MSTORICAL USE*	POTENTA. ASSOCIATED CHEMCALS.
Semple Building/SPSA-2b	NA/01	-	ટ	-	(0 01)	CM (0.06)	dN .	ď	The building was used for collection and storage of vanous products (air, waler, and soil samples); and to hold samples of ammonium suffates and spail to d. Specific information on samples is unavailable in Task 24.	IIISTORICAL: Ammonium sulfates, spent acid
Thrinyl Chloride Reactor/ Pesticide Production/ SPSA-1a	42/01	е	6.300	32.5	C.► 12.55	ВЯ (35]	(44) (44)	(2) O (2)	The plant was ongonally used for manufacturing thronly chlonis which used sulfur decilidade, anahmorchiochericae, and caustic. Finished, monochloichericae, and caustic. Finished, monochloichericae, and caustic. Finished monochloichericae, and successful a five for sulfure, and was stometh an 10,000 gallon lank. A request to install a five for sulfure, and was submitted, but no information is available to successful, and the successful appear of work. Plant also used to manufacture DDT, chloinabathands approval or completion of work. Plant also used to manufacture DDT, chloinabathands and malk macandary horizothore acid, and monothands and malk macandary forecarried manufacturing sulfure acid provides cabby sed trioring super societies. In the 11st and poor the acid the analytic planting sulfure acid. Immativy phosphia fine. It is always successful to immative chariful shriftlers bettern containing sulfure acid, stribition bettern containing sulfure acid, substitute acid, and brown figures.	HISTORICAL: Thonyl chloride, sulfur dethwide, authronyl tuchloride, oleum, choinne, monochlorobenzene, sodium hydroxide, delumnated paralin, DDT, "Hufra a.u., dabom, supona, vapona, apon arthesaves, pydan, DBCP, gardura, akkor, Bisphenol A, phenol acetone. Phydroxidene acid, malylyl marcapian, nonol flaker, cardon islarachioride, Phosdina 4.EC, bromne, allychiorine, chloral ostillation bettoms, sulfurcand sodium hydroxide, acid, nalgeme, brown hydroxide, acid, nalgeme, brown heuid. SAMPRUNG, Dust - DDE, OBCP, aktin, chlorophenylmethyl sulfure, delicinophianylmethyl sulfure, delicinophianylmethy
Electrical VaulySPSA-1a	64/01	-	. 0	4	CM	PW (6) CM [0.04]	ďN	C (6)	Supplied power to Building 471 for manulactumg various compounds	SAMPLING: Dust - Dieklim
Thicayl Chlonde Refngaration/SPSA-1a	64/01	1	460	96	CNI (0.06) (5)	CM (0.06) [2.1]	dy.	C (6)	No prior chemical use reported	HISTORICAL: Organochlorine compounds

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3. Inventory List of Rocky Mountain Arsenal Structures.

						(4.81)	STRUCTURE MAYRICES ** MATED MAXIMUM THICKNESS H AND PYOLUME IN 14"]	STRUCTURE MATRICES* (ESTMATED MAXIMUM THICKNESS IN MCHES) AND [YOU UME IN ye ³]	Æ S.		
	STAUCTURE DESCRIPTION?	VEAR BURLT', MAP RECTION	MO. OF LEVELS*	ESTIMATED TOTAL AR VOLUME *	EST. MATEG TOTAL serv *	HOOL	EXTERIOR WALLS	MTERIOR	нопланиол	METONICAL USE."	POTENT.As Associate CHEMOLALS
	Thionyl Chlonde Reingeration/SPSA-ta	42/01	-	069	\$	AC (2) [9]	WD (6) [12]	d X	(9) C	Reingeration building for throng Jaionde manufacturing complex which used invinciblioribenzene as a relingerant and animona compressurs.	HISTORICAL: Thicmyl chloride, monochlorobenzene, ammone SAMPLING Dust - Aidm, deldrin
1	Lunchroom/Maintanance Equipment Storage/SPSA. ta	10/29	-	011	8	CM (4)	CM (4) [B]	d.) [8]	The building was used for maintenance equipment, storage, and a funct room.	HISTORICAL: None SAMPLING: Dust - Aldin
	Thionyl ChlonderPrehits Psicheging/SPSA-1a	42/01	_	1,400	£	C A [2]	WD [73]	МР	(9) (9)	Theirly chloride drum heading facility, also used to store and package DBCP, othern, and supone, store chloridine, and package vapone. The buthing was potentially contemnated with unstaciled instruction demicals.	HISTORICAL: Thronyl chlorde, DBCP, chlorithne, vapona, supona, dbrom, inclustrial chemicals SAMPLING Dust - Aldrin, desidnin, Cd, Cr, Cu, Pb, Zh, As
	Electrical Control House/SPSA-1a	42/01	-	8	æ	AB (0 2)	AB (0.2)	NP	C (6)	The building was usert to provide electricity to bransformers and switch gear in the thronyl chloride complex.	HISTORICAL: None SAMPLING: Dust - Aidnn, chlorophenylmethy sulfone, dealdm
	Railroad Car Warmer ShedtSPSA-1a	42/01	-	009	170	C (12)	C (13) [94]	ď	(115) (33)	Part of Thorny Chburde Plant used to heat carkeds of solid material. Also possely used to Baw calcads of dechero and hydrazme. Filly. Mre gations of arotin exploded in warming shed. Sodu asit was spread on affected area and area was excavated and temover.	HISTORICAL Thionyl chonde, hydrazne, azudm, dehloro, soda ash SAMPLING Dust - Cd, Cr, Cu, Pb, Zr, As

h symbol and accomm let a provided on the hal base of this taster specific to the saster city.

3. Inventory List of Rocky Mountain Arsonal Structures.

							STRUCTURE MATHERS.	STRUCTURE MATHRESS PARTIES			
							AMD (VOL)	AND (VOLUME IN 18")	i i		
WUMBER'S	STAUCTURE DESCRIPTION? STUDY AREA : SANSES	YEAR BUILT? MAP SECTION	NG OF	ESTMATED FUTAL AIR VOLUME * (yd')	EST MATED 30TAL MAY*	\$00¥	EKTERIOR WALLS	POINSTM BJJAW	нопламион	**************************************	POTENTIAL ASSOCIATED
	Wast Chamcal Melaning Pump/SPSA-1a	75.01	-	210	8	CARO J.	(18) 18]	₽.	(e) 11 11 11 11 11 11 11 11 11 11 11 11 11	Part of Denver Ett.sen Trastment Facility used to collect and transfer the chemical waste stream to the predictions of Chemical waste stream to the predictions of Chemical waste stream to the protected of Chemical waste were neutralized with sodern the chemical wastes used neutralized with sodern the chemical wastes could include carbon letrachlorode chandle. It is 22 bittschlorode bridges, the chandle in th	HISTORICAL Chemical seves continuments which could neducial seves continuments which could neducial seves continuments that could neducial seves continuments that could neducial carton testerahorae, chlorobarram, chlorobarram, chlorobarram, anchoroparram, occupants, 1.4. anchoroparram, 1.4. anchoroparram, 1.4. anchoroparram, 1.4. anchoroparram, 1.2. anchoroparram, 1.4. anchoroparram,
							•				This whenty of wifere deline

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Table 3. Inventory List of Rocky Mountain Arsenal Structures.

					······································	# # P	STRIK TUNE MATRICES." MATED MANUSM FRICENSISSE AMELIKIN, MAE WENTT	STRICE UNA MATRICES. PESTMAND MANNEN FRENCESS WE RETWESS AND PRINCESS WENTERS	# 6		
SAUTOURIE REGENOR	STRUCTUME DE SCRIPTEDET \$100Y ARE & SACING	TE AA BUM, FA BAAC MAC FOOM	PENELS.	ESTREATED TOTAL AM WOLLERS	TOTAL TOTAL	300A	EXTERIOR MALLS	MORENION MIEMON	NOU VÜNNON	**************************************	POTENTAL ASSOCIATE CPETACALS*
3	East Chemical Metaming Pump SPSA 1a	7501	•	160	3	CA (6.7)	(****) -4 -4	g#	(F) (1)	Part of Denver Efficient Trisatment Facility used to collect and transfer the chemical waste siteam to the pretrastment operation of the Denver Efficient Treatment builded. Chemical wisses were neutralized with scalim Pyrtoxide. Chemical wishes "confi inchicke the same compounds talled for Bushing stop.	PTSTOBICAL: Chamical saves contaminants! which could include the same compounds listed for Bucking Soz, herbucides (bladex, planavin)* SAMPI, ING. Dust - Aldmi, aframe, thinicphenylmathy sullone. Cd. Cf. Cu. Pb. Zr. As.
3	Denuer Ethuent Treatment Emergency Dieser Generator SPSA 18	102	-	3	*	ころのろ	CA +0.25) [1]	νb	F2] (1) 0	Uses at upwinted at a factor, garactator used to provide hack up power for themes. Efficient Treatment Funity	HISTOPICAL: Diusul huul SAMPLING Dust Cd. Cr. Cu. Pb. Zn. As
¥705	Denier Efficient Treatment Varientaire Unic Storage SPSA-1a	76.01	-	9 .	;	CM to on;	two mo	NF.	\$(7) (9))	The bricking was used for storage of small justs, they are a seek maintenance facility. Chemical use in totalbing is unavaitable in Tack 24.	HISTORICAL Not available
ş	Ourse Ettert Teatheat Protestment Lead Punctroute/SPSA 12	15.01	-	98:	. 27	CA 10 2)	(A.0.2)	d.	(94.7) (94.7)	Pretreamment pumps barel to most chemical waste enhanced as part of the Connex Embant Snastanent Facility. Chemical wastes were molitizated with sistem by some Chemical wastes? confirmation of chemical wastes? confirmation of chemical wastes?	HISTORICAL Chemical sower contaminants ³ which could include the same compounds listed for Busking 502 herbicides (blades, planavin) ⁴ SAMFLING Dist. Althin, attazine, chlorophenylmethys sulfone, Cd. Cr. Cu. Pb. Zn. As
*	Control House DDSA 1a	± €	-	OM		C# (0:3w)	(CAR (01-8)	(4) O.4	[m]	The braiking was used to house instrumentation that curtimated Deriver Efficient Treatment process equipment A said of 200 hundred galants of Shall territoring edgling partial to 15 (zonion rathmale leathers mintaining edgling partial to 15 (zonion rathmale leathers mintaining edgling partial to 10 partial partial to 10 partial to 10 partial partia	HISTORICAL None

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Table 3. Inventory List of Rocky Mountain Arsenal Structures.

						e str	STRUCTURE MATRICES* MATED MATRICES (MELENESS) AND POLIMET MEY (1)	SIRUCTURE MATMEEN* SIRUCTURE MATMEEN* AMAIPOLUME NEWS TO	H 35		
STAUCTURE *NAMBER*	STAUCTURE DESCRETION? SÍLOY ANER BADRESS	VE AN BURLY! WAY SECTION	NO OF LEVECS	ESTMBATED TOTAL ANY WOLUME T THE	E TELE	400W	RG(RSTES BJJAW	FOIR STAN BJJAN	нацуампаз	HRBTORN AL USE"	POTENDA. ASSOCIATED CHEMCALA
705	Denvel Efficient Theatment Separation Pumphouse: SPSA 1g	10 %	•	942	3.5	δΞ	CA 23	ď	9 G	The brilding was part of the changed waste treatment to die year brussed finise pumps which alternate the die years of manify changes but and part of the changes of the die year gas butter thank a very engues to be well gas butter claimer while a bruse take a visu used to transjer claimer thank and the attent a unge tank. Chemical while well restricted with soften the preferenced waster went alternated with soften the preferenced waster wasternated with soften.	HISTORICAL: Chemical sewer contaminants' which civild include the same compounts tasted for Bucking 502. herbicides (blades, planewn)' SAMPLING. Dost - Aldrin, atnazine, chicroptienylimethyl sulfone, Cd. Cr. Cu, Pb. Zn, As
B 05	Derver Etheeri Freekmant Cropper Suitute Freekment STSA 1g	75.01	6	2 200	3	CA (0.1)	PW (12) CA (0 t) [12]	e Z	tred to o	The bushkery was part of the chemical wash affaint teathrent facility used to procipita Gal by eaching with hydroger suidiste i earth organized suitive. The Cust have cofficially was then pread to the tarks. The principle washs shear hom activity physicial was measured? Accelia, washing.	HISTORICAL Cu sultate, Cu sultate, monumentivaciona cultute, monumentivaciona cultura. Cu treo culturate SAMPLING. Dust - Cd, Cr, Cu, Pb, 2n, As
3	Danver Efficient Trashman Marryl Chemical Invezabin Commission Liquidian SPSA 1a	7501	-	540	ğ	\$ 8 4 5 15	A	N D	υ <u>Έ</u>	The compress or hypoten somed as a membli- chamber overly quit for the chambal waste- efficient through the table space about stroam that composed of the parcent methy chambal to percent. Note the master and enter an employed methy migrations. These 22 refrigerant signed methy chimbal and noticements say has earned about count.	HISTORICAL Mainyt chlonde, chlonde, Fraon- 22, urospacified impunities SAMPLING [Nist - Cd, Cr, Cu, Pb, Zn, As
5.5	Methyl Bocyanate Retraeration 35°54 (a	76.01	-	011	23	CW racks	CM (n 0%)	ΝF	C (12)	The bushing was used as a methyl isocyanale other persons story payed	HISTORICAL Methyl isocyanate

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Table 3. Inventory List of Rocky Mountain Arsenal Structures.

ESTRACTED MATER TOTAL AND TOTAL NO OF VALUE
13 UOU 2.400 C (6)
2.200 160 AC11)

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Table 3. Inventory List of Rocky Mountain Arsenal Structures.

Table 1 1 15 7 C CA NP										
1 33/07 4/0 AC(1) PW(12) BC(18) C(16) Interbuilding was part of the building was part of the LW plant used to MI (22) MB(18) [22] MB(18) [23] MB(18) M						SPRIN, TURE MATER MAXIMINA AND IVOS	MATGEES" LTHE RAESS IN INC.	HES		
1 3 3/09 470 AC (1) PW (12) BC (18) C (5) The building was part of the UW plant used to MI (1) [4.30] (1.50) [4.30	YEAR BUR T'! BAR BEC DON	No OF	ESTMATED TOTAL AM VOLUME *	FSB. TOTAL	400#	FITERIDA BJJAW	AOIR STM EJJAW	NOTTAGNUO		POTENDA
1 75 7 CA NP 12) BC (18) C (5) The bushing was part of the LW plant used to MB 18) BF (18) Containers and 55 gallon drums with LW and later to fill containers and 55 gallon drums with LW and later to fill containers and 55 gallon drums with LW and later to fill containers and 55 gallon drums with LW and later to fill containers with LW and later to fill containers with LW and later to fill containers with LW and the fill chart and the containers and co	43.01		1000					,	HERTORICAL DIEE	CHEMICALO
1 75 7 GA NP t4P C (9) The building stoner farmable solvents.			7	2	(1) Ye(1)	PW (12)	BC (18) BH (8) [2:1]	(S) 0	the building was part of the LW plant used to fill for containers and 5.6 giften detroits with LW and filler to fill containers with distilled HD. Shall used the building for manufacturing chloriding other and other unspecified prestricters, ending minemarkates, they chiberdandere, and possibly Compound SD. 1590.3. Spills of has and.	HISTORICAL: LW. HD breakdown products (this respect to the products) chloridus, products (this respective), posticides, endin infermedaties, bycychepturasie, heptachiorobycycheptiene, hexare, hexare, repropared, chlorotheptiened. Compound SD-15803°, Compound 77.3°
(13) The building stoled flammable solvents.	10.55	-	5.	_	45	a Z	QI.		saying and checking phenological ad	cheldnn, Cd, Cr, Cu, Pb, Zn, As
						į	•	2 5	The building stored flammable solvents.	HISTORICAL Flanmable solvents

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sble 3. Inventory List of Rocky Mountain Arsenal Structures.

						(KB)	STRUCTURE NATED MANHUM AND [VULI	STRUCTURE MATRICES* (ESTMATED MANMOUS THURKHESS IN MICHES) AND PULLIME IN 1977	1658)		
ETRUC1JAE	STRUCTURE DESCRETIGNE? STUDY AREA: SLABERGE	VEAA BURLT'! MAP BEC NOW"	FREIR, NO OL	ESTMATED TOTAL AIR VOLUME " (rd ¹)	EER. MATED TOTAL mmw * Iyd')	4004	EXTERIOR WALLS	MTERIOR RILAW	HOMAGNUOA	HESTORICAL USE	POTENDA. ASSOCIATE CHEMEALS
***	Sulfide Production/SPSA-1e	42/01	£ .	12.000	. 97.6	© 5.2] [6.72]	(16) (16)	CC (18)	(6) 2 (1) 7 (8)	The building was used for LW and HD manufacturing, and jesticide production including chloridane, and azoism. Phosodin, methy parathion, and azoism. The reacturis waite changed with mercuric chloride catalyst, As inchloride, and azoism. The reacturis waite changed with mercuric chloride catalyst, As inchloride, and asolytime, and thenly fortune the washful of the fashing of the hoteral for LW. W manufacturing Cucle LW was pipol to balks in the basement. The reactors were also used as a first of the basement. The reactors were also used as a first of the base open, allows and the demuksiying agent. The O-Lin' added. Chamicals associated with hease open, allows activities and the demuksiying agent. The O-Lin' added. Chamicals associated with hease open, allows activities, and the demuksiying agent through the open and the hease open, and planned the hease open, and planned the hease open, allows choice, directly allows a suiting chloride, method is allowed the association and the toxic inputities. Shall also installed a bicycloholindene bottoms determined the and their toxic inputities. Shall also installed a bicycloholindene bottoms. The association was abundoned near the building contained acetic acid, altim, banzene, caustic sodis, delidin, monominity-chloricacebox alamide, acetone, chloridom. Immelty phusphile, LW, heart-bloridy-phusphile, LW, heart-bloridy-phusphile, LW, heart-bloridy-phusphile, LW, heart-bloridy-phusphile, LW, heart-bloridy-phusphile, the contrained acetore, chloridom.	HISTORICAL: LW. As inchoinds, thornyl chloride, acetyleine, marcunic chloride, HD breakdown products (charace acet, althura, 1,4 oceanies, herdyscal, Tiel-CLille, soluble iron, strauss hear, addm, sodum hypochorile, azodin, dellum, rapplim, toliterie, DCPD, Hg, As oxide, benzene, acetic acid, sodum hydroxide, cycloparitadene, endrin, mosomenthylchioroceateacetamide, chloriform, bidin, dimethylamine, acetone, mosomenthylchioroceateacetamide, chloriform, bidin, dimethylamine, phrsdin, methyl parathion, vapona, codim, ellyty parathion, mosomenthylchioroceateacetamide, chlorid, mosomenthylchioroceateacetamide, chlorid, mosomenthylchioroceateacetamide, chlorid, mosomenthylchioroceateacetamide, chlorid, alphumathylamine, phrsdin, sulfury chloride, chlo
										Specific use or occurrence of heptachlor, strauss	

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able 3. Inventory List of Rocky Mountain Arsenal Structures.

S14A Lewiste M.1 42.01 Strategies S14A Lewiste M.1 42.01 Solder SPSA-1a				# B	STRUCTURE MATED MAXMUM AND IVOL	STRUCTURE MATMICES * RESTMATED MAXMINE THICKNESS IN PACHES) AND IVOI UME IN YAT!	(£ 8)			
Lewiste M-1 Storage/Lowtherm Solder/SPSA-1a Pumphouse/SPSA-1a	MO OF	ESTMATED TOTAL ARI VOLUME *	ESTI. MATED 107AL SAW	MOOF	ROINGETYS WALLS	ROINERIOR BAJAW	NOLLAGINUOR	MRSTORICAL URE	POTENTIAL ASSOCIATED	
Pumphousa/SPSA-1a	-	1,200	9-	5 5≡	<u>১</u> ভ	d.	C (12)	The busking untally provided starage for cnode tW, mercure chhords, As trichloride, and acetylwne. It later was returbished as a Downheam bodier until for the HD distillation plant. Shall rebuilt the building alter an explosion in Burlang 516 destroyed it and used the Dowthern builers for altern production. A take nighting causing liquid Dowtherm to spray in the building. The building also contained an 8,000 gallon fuel oil tank. Specific use or occurrence of As oxide and naryalism are not described in Task 24 altithough As oxide could be associated with As inchinish emanufacting.	HISTORICAL: LW mercuric chloride, As oxide, acetylene, Dowtherm, napatm, fuel oil, As tirchloride. SAMPLING: Dust - Cd. Cr. Cu. Pb. Zb. As	
	-	20	-	JN	CM (0 04)	2	() =	The building housed pumps for transfering raw material to Building 514. Practes chemicals in the raw material unavoidable in Task 24. Specific viso in occurional of a sets card and chlorine are not described in Task 24.	HISTORICAL: Acetic acid, chlorine gas, raw malenal assumed to consist of same chemicals historically associated with Buidling 514	
514D ReIngeration NA.01 Compressor/SPSA-1a	-	7.3	•	CM (0 08)	CM (0 04)	CM (0 08)	C (6)	The building housed raincentation compressors for codents used within the 514 complex. Specific use or occurrence of white residue are is not described in Task 24.	HISTORICAL: While residue	
514E Monomatiylamina Dilution NA/01 Contrad/SPSA-1a	-	33	2	CM (0 06)	CM (0 06)	ď.	C (6)	The building was used for monomethylamine obtains (an intermidate used in the azonin priceas).	HISTORICAL: Monomethylamine SAMPLING DUST Chlorophenylmethyl evillane,	

le 3. Inventory List of Rocky Mountain Arsenal Structures.

				**************************************		(# p	STRUCTURE MATRICES ** IMATED MAXIMUM THECKNESS I AND POTUME W. yd]	BTRUCTURE MATRICES * (RR) MATRID MAINUM THEKKESS M INCHES) AND (VOLLIME M 19 ³)	£ 9.		
STRUCTURE *REBUCH	STRUCTURE CZSCRETION? STUDY AREA - SADKING	YEAR BUP I'. MAP SECTION	NO OF	ESTIMATED TOTAL AIR VOLUME * (Yd²)	ESTI- MATED TOTAL SITTY *	NOOF	EKTERIOR WALLS	AGIRSTMI 211AW	HOUTAGHUO?	MSTONICAL USE*	POTENTAL ASSOCIATED CHEMCALE*
818	Chlouralad Parathru Decklorodiphenylinchloro- alhang-Posticida Productur/SSTSA-1a	15,01	·	17.000	000:1	C (4)	WD AB [21]	(v.) ')	C (6)	The building was initially constructed as a distillation laciely for I'W but was only used for storage and contractor strop space. The building is identified as a chloumated paratim manufactuming structure, but Task 24 stales that chloumated paratim was not produced in the building Later the building was used to produce DIT, monochloriber, who, endern, nuclein, pt mayon, and badas herbicule informated to produce DIT, monochloriber, who, endern, nuclein, within mayor, and sodim. A fliath the interest society by produced and sodies the analysis of the interest sodies on contract of the britishing with chemical sewers. A split of 3000 gallons of benzene were reported north of the britishing Specific use or occurrence of napathm, distillated HT, and instrumbrodamine are not described in Task 24 although ineltransian manufacturing with chlorinated paratim manufacturing	HISTORICAL: LW. napalm., chlorinated parefin. Inethanolamme, DDT, planavin, andm., isodin, Badas, nudim, disblid HD breakdown products (chos.ceric act. dimare; 14 oraniara, handycul), balanae, barachianocycloperladene, monochlarobenzene, DCPD, bicycloheptadene, TGet-Q-Lite* SAMPLING: Dust - Atrazine, monochlarobenzene, Cd, Ct, Cb, Pb, Zh, As Sincture Matness* TCI P: Ba, Ct, Hg, addin, dieldin, andin, isodin, CPAISO2, 14-DCLB, chloridane, heptachlor, beptachlor epoxde, lindane, methodychlor, DBC, DDT, CPAISO Total Waste Methods: Ct, andin, isodin, DDT, Cd, diektim, chloroform
515 A	NudmiEntin Slotara SPSA 1a	54.01	-	2,000	22	AH (2)	PW (8) CA	ď	C (6)	The building was used in conjunction with open attents in the pesticide preduction facility and originally storad ending and nucliin	HISTORICAL: Endrin, nudnn SAJAPLING: Dust - Cd, Cr, Pb, Zn, As

A window and solving in the provided on the last base of the fidule . J. PROPINE EACH AND TO THE AND THE A

Mountain Arsenal Structures.

					F189	STRUCTURE MATRICES * ATÉD MAXIMUM THICKNESS * AMATRICITE ************************************	STRUCTURE MATRICES * [ESTMATED MAXIMUM THICKNESS IN INCHES]			
ESTHANTED TOTAL AIR VOLUME* FLS* fyd)	ENIMATED TOTAL AIR NO. OF VOLUME * 1EVELS* fyd.)	EBIHATED TOTAL AR VOLUME * (Yd.)		EBR. MATED TOTAL (yd²)	1008	REXTERIOR SALLS	MTERIOR SJJAW	иопланион		POTEHTAL ASSOCIATED
1,300			<u> </u>	8	(6) 134	6 H437J	CC (24)	(c (9)	The building was used to dash cride LW into binshed LW. It also manufactured and drummed chortaine, addm., isodim, deldim, azodim, and entirin. Aso produced in the building was deridin Aso produced in the building was deficitled in minemodalu of chiodane), the sulfone oxidation phase of planavin production, and the heart os solutions oxidated in the sulform consisting of additionally also described and and periodic Spills of sulfume acid, and periodic Scills of sulfume acid, and periodic Scills of sulfume, adding, chlorine gas, acade acut causing chome, alding, chlorine gas, acade acut causing colin deliding, and hollowing allouding studius as suspected source of the chloriding and suppected source of the chloriding and suppected source of the chloriding and the suspected source of the chloriding mentioned, specific use or noticed. Although mentioned, specific use or occurred. The building acid is supperficient and following wore also occurred in manufactures of munatic acid is not described in	CHEMCALE. HISTORICAL: LW, chlordene, chardane, adinn, deledrin, muriate acid, endom, isodini, azodini, amino isoburlirorimie, benzane, peroxide, sulfuric acid, hydrogen peroxide, chlornene, tollenene, chlorophenylmathy; sulfune, vapoca acid, chlorophenylmathy; sulfune, vapoca acid, backer, chloringhenylmathy; sulfune, yeache acid, backer, chloringhenylmathy; sulfune, yellongen chloride (hydrochloric acid)*, supona*, planavin*, SAMPI ING: Dust - Adinn, dieldrin, chlorophenylmathyl sulfune. Cd, Cr, Cu, Pb, Zi, As
\$	- -				CA (0 2)	PW (8) CA (0 2)	ď	ပ <u>ခ</u> ်	The building was used for storage of miscellaneous electrical equipment.	HISTORICAL None
]	-		-				SAMPLING: Dust - Aldrin, chloridane, chlorophenylmetryl sulfone, deldrin, endrin, baxchloruscyclopentadene, isodrin, supone, Cd, Cr, Cu, Pb, Zh, As,
9.40			-	1,300	A/C [88]	PW (12) C (10)	MB (8)	C (9)	The building was used as a change house and control lateoratory for the LW plant, white phosphorus cup Miling, chlomated parallin plant, and HD disultation plant.	HISTORICAL: HD broakdown products (Albaxore acri debres, 14 enalthano, broadpeal), LW, While Phospitous, Chlomnaled paraffin

ble 3. Inventory List of Rocky Mountain Arsenal Structures.

	POTENTIAL ASSOCIATED CHESSCALS*	HISTORICAL: Diesel fuel	SAMPLING: Surkcial Sol (0 - 2 in); Aktro, chlordane, DDE, delutin, endrin, merzury, isodini	Surficial Sol (0 - 2 ft): Aldrin, arsenic, atrazine, calmum, chlordene, chloroperetic acid, chlorophenylmethy sulfide, chlorophenylmethy sulfoxide, chronium, copper, ODE, DOT, OBCP, DOPD, deldrin,	dthiane, endin, fluoranthene, heardcocyclipanthene, isodin, lead, mercury, methyl naphthalenes, phenanthiene, pyrene, supona, thiodighycol, zno.	Subsurface Soil: (2 - 5 ft) methylene chlonde, letrachloroethylene, toluene, (5 - 20 ft) benzene, bryckotheptadiene, carbon tetrachloride, chlorolom	Grountwater: Benzene, bicycloheptadene, carbon tetrachloride, chlorobenzene, chlorobenzene, chlorobenzene, methylene chloride, methyl sobutyl ketone, tetrachloroettylene, folkene, inchloroethylene, ytsones, 1,1-dchbroethane, 1,1-dchbroethylene, 1,1-inchloroethylene, 1,1-inchloroethane, 1,1-2-inchloroethane,	HISTORICAL. Hydrogen peroxide, acetylene	SAMPLING: Dust - Aldrin, dieldrin, chlaruphenylmethyl sullone, chlarophenylmethyl sulloxido, Cd. Cr. Cu, Pb. Zn. As
	MSTONICAL USE"	The building housed a dic sel engine and pump.						The huikling was ongmatly used as an acetylene	production but was dismantled and used as a brokery but was dismantled and used as a brokerye for a chlomated paraffit plant to divite and stone h; if $z_{p,t}$ peroxide.
KE 8,	HOITAGHUG?	C (12)	-			•		(6) 0	<u> </u>
STRUCTURE MATRICES * (ESIMALLD MAMBUR INKKES) AND (YOUTHE WYS!)	MATERIOR	ďÑ						dN	
STRUCTURE MATED MAXIMUM AND IVOL	EXTERIOR Walls	CM (0.064)						(6) Wd	
(£ 81)	300A	CM (0.064)						CM (0.06)	<u>.</u>
	EBID. MATED TOTAL serv* (yd*)	32						18	
	ESTMATED TOTAL AR VOLUME *	001						170	
	HO. OF LEVELS	-		***************************************				-	
	YEAR Burl ^e , Map Seltion	10/55	-					10/15	; ;
	STRUCTURE DESCRIPTION ² STUDY AREA - Subses	Emergency Fire Protection Pumphouse/SPSA-1a						Hydrogan Peroxide	ar co lo seguioro
	STRUCTURE NUMBER*	518A‡						519	

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ible 3. Inventory List of Rocky Mountain Arsenal Structures.

	POTENTAL ABBOGATED CHEMOCALE	SAMPLING: Dust		accitylene plant for decided and caustic were acid and caustic were acid files of also used for storage is for the white so the the white a Thermal Hax and hydrocyclopentatione acid statement and hydrocyclopentatione acid statement and hydrocyclopentatione acid statement acid statement and hydrocyclopentatione acid statement	to DCPU unit which HISTORICAL: Ammonia, cyclopaniadana, and also possibly used DCPD. hexachloricyclopeniadaena (procyclopeniadaena) SAMPLING: Dust - Diakim oil describad in Task
	WST ORICAL USE*	The buiking was used to transfer and pump hydrogen peroxide	No prior chemical use reported.	The building was part of this acetylene plant for the LW complex. Sulfuric acid and caustic were used in the building It was also used for storage and to house testing facilities for the white phosphorus cup filling plant. Later, it was used for fore DCPD and cyclopentachene producene. Skell instabled a Thermal Hax heazeblorocyclopentachene was produced unit. Hoxachlorocyclopentachene was produced unit. Hoxachlorocyclopentachene was produced unit. Hoxachlorocyclopentachene was produced unit. Hoxachlorocyclopentachene. Later the building was used for miscellumous skrizge and laboratiny facilities. Spills of heazefulorocyclopentachene, and a leak of octachlor occoursed. Although menboned, specific use or occurrence of chloridne is not described in Task. 24.	The building was part of the DCPD unit which produced cyclopentatione and also possibly used in the Thermal Hex (hexachlorocyclopentadiane) that Although mentioned, specific use or occurrence of ammonia is not described in Task 24.
HES)	ноптадилоз	(6) (3)	C (6)	(509)	(e) (e)
GIRUCTURE MATHICES * (ESTMATED MAXIMUM THICKRESS IN INCHES) AND IVOLUME IN 197]	MTERIOR SALES	dΝ	g	200 Bel (a)	ď
STRUCTURE MATED MAXINUM AND IVOL	ROTERIOR WALLS	BA (8) [1]	CM (0.0%)	PW (11)	PW (6)
S J	NOOF	CM (0 06)	CM (0 06)	(2) . (2)	CA (2)
	ESB. MATED TOTAL ESB.	4	-	220	16
	EETIMATED TOTAL AIR VOLUME *	180	=	67.	140
····	MO. OF	-	-	n	_
	YEAR BULL" MAP SECTION"	51/01	NAO1	42/01	42:43
	STRUCTURE DESCRIPTION! STUDY AREA : SLOWES	Hydrogen Peroxide Pumphouse/SPSA-1a	Sample Pump/pH Probes Storehouse/SPSA-1a	Acetylana Compressor/ Pasticida Manulacturing/SPSA-1a	Refrigeration/ Dicyclopentadene Cracking/SPSA-1a
· · · · · · · · · · · · · · · · · · ·	STRUCTURE	₹615	520	ន៍	521A

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3. Inventory List of Rocky Mountain Arsenal Structures.

	POTENTIAL ASSOCIATED ASSOCIATED CHENCALS	HISTORICAL Hexachbrocyclopentadiene SAMPLING Dust - Dieldrin, endrin	SAMPLING: Dust - Chlorophenylmethyl sulfone, dekkinn	HISTORICAL: While phosphonus, acetylene, calcum carbole, calcum carbole, calcum carde, calcum hydroxde, soduum silicate, alcohol. Cu sulfate, oaklet, bomb igniters, phosphate, phossy water	HISTORICAL: While phosphorus, HD healdown products (cherkier and chains, 1.4 mathern, modylor)	HISTORICAL. As oerde, sulfur monochloride, As inchlunde, white phosphorus, paint, peritie. phosphate
	H810RICAL USE*	The builting was ongnally built as a compressor builting for the Thermal Hex (hexachlorsyckpeniarlene) Unit Later used as a field maniferance shop and shift shack for maniferance employees	The building was usert as a functioom and field forman office.	The building acted as an acelylene manufactung plant which issed calcium carbids to produce acetylene gus, by products included quick line and lines studge (calcium oxide, calcium hydroxide). Later convented to a filling and assembly building for the white phosphorus cup filling picul which used sodem siticate, alcohol, while phosphorus, and Cu suitate. The building also shored filling equipment and protaced M23 lie bumb gritlers and M15 genades. M15 generales went brought lanks contamined in allosshots and coloranimation and signosal for white phosphorus and phossy walen circulared while phosphorus and phossy walen coccurred. While phosphorus contaminated scrap metall was stored in the building.	The building acted as a change house for while phosphorus and HD cemalanzation operations.	The building was ongotally an As inchbinds manufacturing plant which used As oxide and sufficient suffer Lable convenient for while phosphenis, sprine hilling, and producing an usulating phase temposed of pentile of their operations included while phosphous hing pipelies, punt booth, phosphale, simpping and water tanks.
+£ & p	MOTTAGMUOR	C (6)	C (6) (39)	C (6)	C (6)	C (12) 222
STRUCTURE MATRICES * (ESTMATE) MATRICES * MATRICES * MATRICES NO PROPES) AND THIS WAY ST	MATERIOR	dN	WD (2) [1]	(19)	(8) (5)	dN.
STRUCTURE MAXMUM AND [VOLU	EXTERIOR WALLS	PW (10) WD (6)	PW (12) CtA (0.06)	ST (8)	C (12) [162]	PW (12) CM (0.06)
ÆKI	400¥	AC (6) [12]	CM (0.06)	N C (5)	A/C (5) [40]	CM (0 06)
	EST. MATED TOTAL GRW*	5	40	840 400	420	220
	ES DMATED TOTAL AR VOLUME * (yd')	340	210	009.→	2,200	2,600
	MG. OF LEVELS*	-	-	-	-	-
	YEAR BUR I'! NAP SECTION	51/01	69/01	42.01	52/01	43/01
	STRUCTURE DESCRIPTION ⁾ STUDY AREA - SADER+++	Compressor House/ Maintenance/SPSA-1a	Lunchroon/Field Foreman Office/SPSA-1a	Winte Phosphorus Cup Filing/Acatylana Manulischung/SPSA-1a	Change House/ Administration Building/ SPSA-1a	Arsenic Trichlonde Manufacturing Butlding/ gniter Tube Filling/SPSA-
	NUMBER STUNNING	5218	521C		5228	523

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a 3. Inventory List of Rocky Mountain Arsenal Structures.

المراجعة ا								
	POTENTIAL AMBICIATED	HISTORICAL. As trichlonde, while phosphorus	HISTOPICAL: As trookde	HISTORICAL: As moxes	HISTORICAL. As tnoxide	HISTORICAL. As thorida	HISTORICAL: As moxide	HISTORICAL: Suhir doxide, suhur monochloride, w'ule phosphorus
	##\$! CARCAL ING.	The building originally stored As inchloride, later converted for use in white phosphorus storage and white phosphorus cup filling and synder thing operations. White phosphorus tanks were used in the demillanzation of M78 and M79 white phosphorus filling beines and in dry filling of demillanzation with white phosphorus filed beines and in dry filling of demillanzed HD shells with white phosphorus	The buiking stored As thurcle for As inchlorate manufacturing operations. Later used by Shall for mixedianeous storage.	The buikling stored As trouxis for As Inchloride manufacturing operations. Later used by Shell for miscellaneous storage.	The building stored As trioxide for As trichloride manufacturing operations. Later used by Shell for miscellaneous storage.	The burking stored As troaxis for As trichlorule manufacturing operations. Later used by Shell for miscellaneurs storage.	The building stored As thoxkle for As Inchborde manufor, furning operations. Later used by Shell for miscellaneous storage.	The busking organally housed suitur dooxda and suitur mounchonse authary deartor vent gas disposal equipment. Later crivivaried to a heavy equipment shop, also used to fill empty M78 and M79 kenth castings with white phosphorus. Utilized in the demnitriazation of M78 and M79 white phosphorus himself houses thouse.
ż	HOLTAGINUOS	C (24)	C (24)	C (24)	C (24) [40]	C (24)	C (24)	C (6) (2.7)
STRUCTURE MATRICES. ESTMATED MANNEN HIVENS SEN INCHES. AND COLLEGE MATRICES WITH	POINTERIOR	ФP	dN	dN	dN	dN	dN	ď
BIRUCTURE	RYTERIOR SILAW	(6) O	C (9)	[46] (49)	C (9) [46]	C (9)	C (9) (46)	dž.
#	4008	(6) O	C (9)	C (9)	C (9)	C (9)	C (9)	g.
	ESB. MATED TOTAL MANY (NY)	140	1.2	9 6	8	9 5	S	23
	ESTIVATED TOTAL AM VOLUME *	620	230	670	670	670	670	27
	NO OF	0	-	-	-	-	-	0
	YEAR BUILT', MAP SECTION"	42/01	45/01	42/01	42/01	42/01	42/01	43:01
	STRUCTURE DESCRIPTION') STUDY AREA - SLOWES	While Phosphorus and Arsenic Tricklonde Slorage Tank House/SPSA-1a	Arsenic Trioxide Dry Storage Silo/SPSA-18	Arsenic Trioxide Dry Storage Silo/SPSA-1a	Arsenic Troxide Dry Storage Silo/SPSA-1a	Arsonic Trioxide Dry Storage Silo/SPSA-ta	Arsenic Thoxide Dry Storage Silo/SPSA-1a	While Phosphonis Filing and Sultur Dioxide Disposal/ SPSA-1a
	HUBBER STRUCTURES	¥623	523C	523D	523E	523F	523G	524

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e 3. Inventory List of Rocky Mountain Arsenal Structures.

			(461)	SFRUCTURE MATRICES * MATED MAXIMUM THENNESS * AND POTUME BY 1-4"]	GFHUCTHIRF MATRICES * (ESTMATED MATRICES * AND POLUME NY L [*])	its		
VEAR LEVELS*	 ESTMATED TOTAL AIR VOLUME *	EST. MATED TOTAL Serv *	#00#	EXTERIOR SILAN	ROPASTIN BLIAN	NOTTACHUCA	HETOMICAL DSE	POTEMTIAL ARBOGTATED CHIRDCALS
6 1027	6,100	260	AVC I7]	UR (8) [121]	à	[153] [153]	The burking acted as an acetylene scrubber and compressor house used to pump raw acetylene gas through scrubbers containing stillunc acid and caustic. The building lister was convented to a price as development building lister was convented to it knelopment and/or production of phosdin, the was harden please, gandone, alkini, landin, and it has acetyles and the list two phisses in rudin plue, as a modern plue, as an object of sacks and any cass in reducing the choimator reacks and any spilluration steps spills of near-chinary dispersions. Spills of near-chinary dispersions bettims methylisely tellune, and caustificially dispersion of the sacks and caustificially dispersions of the saction and as a second of the saction of the saction of 1358.24	HISTORICAL: Acetylene, sulture rood, sodown hydroxide, phosdin, belain, codim, supora, hearacetylene, gardona, aktor, landrin, rabon and, revap emitsable concentrates, notifier, hearachloricyclopentadene, cyclopentadene, muthyksolanily kelone, mercaptan, blaach (cakcum hypochlorile, sodium hypochlorile, sodium hypochlorile). SAMPLING, Dust - Atrazine, Cd, Cr, Cu, Fb, Zn,
65/01 1	 53	5	CA (0.7) [7]	CA (0 7)	MB (8)	C (6)	The building was used as a retributation building associated with Building 525	HISTORICAL Historically associated chemicals not available
51.01	 8	5.6	NA NA	AA	V V	NA	The building theirod solutions of attim benzerie, althrichlaen, and isodimizolaene for alstim, deditim, cad earlin publichion. Spills of beddim noted, and Task Sa recorder that decken in the air exceeded thresheld limits.	HISTORICAL Adm. Aaldm indm benzene, kilbuna Isoden
1 10/05	 370	91	CM (0 06)	PW (24) CM (0 06)	G.	C (4)	The building acted as a functionin, supply building, and charge room for contaminated clothers for personnel involved with HD demilitarzation operations.	HSTORICAL HD lineatichism products (1005 or 1002 others 14 melliuse; line (1904)

S. A symbol and accorded for a provided on the tast page of the Table WEDMAPPERTARS ROTH
 OFOWS, 1 telem.

3. Inventory List of Rocky Mountain Arsenal Structures.

			****		# F	STRUCTURE MATED STANKING AND POLI	STRUCTINE MATANCES * (ESTMATED MATANAM THERMES IN BICHES) AND IYOU UME IN 14 ¹ 3	HEST		
STAUCTURE DESCRIPTION? STUDY AREA - SUGERSE	YEAR BOLLT'S MAP SECTION	MO. OF LEVELS*	ESTIMATED TOTAL AIR VOLUME * (Fd')	EBIS MATED 1.01AL DOTA (yd)	300F	ROINSTAS MALES	POIN BY W RLLS	нопадилоз	HBSTORCAL URE"	POTENTIAL AMSOCIATED CHEMCALE
Dehlurodietnyl Suihde Burniny-Pastecke Marudischung-SPSA-1a	45.01	-	2.000	300	A/C (1)	CA (0.7)	순	C (18)	The busking was used as a residue buring area for Hill ostallation. Baskies was burned in the lumble and disposed of by combushon supplemented by their A. Combustion gases contained by their A. Combustion gases contained solut dichlonis hydrogen choins, carbon dinners solut dichlonis hydrogen choins, carbon dinners and carbon monovade. Spills of DCPD, solution hypochlonie, and sulfuryl chlorice occurred.	PHSTORICAL HD breakdown products (ches are and absent down in anyword) distillation residues, had of, suffer dictionals, had of, suffer dictionals, hydrogen chloride, DCPD, sodern hypochlories, suffery chloride, carbon monoxide, carbon douses, Neach (caldium, hypochlories) (SAMPLING, Dust). Designe, Cd. Cr. Cu. Pb. Zn. As.
Sorkum Hydroxide Make- up/Azodrin Support Structure/SPSA-1a	45/01	-	720	3	AC (1)	MB (#)	dк	(e) (c)	The buildery housed a carctic make up tank and pit control expensed used in the neutralization of tice efficient from the rishlidd HD decontainmation put. Shell channel they encountered HD between 8the args 514 and 5,0	HISTORICAL: Sodum hydroxide, HD birahdivim products (drugger, e.g., ethane 14 mathrier freedyjvis)
Warwhousw-SPSA-1a, 1g	42/01	_	7,200	0/6	AC (1) [167]	12.4	WD (5)	C (6) [773]	The building stowd process chemicals such as iron suitate and clay	HISTORICAL Process chemicals such as iron sulfate SAMPLING Dust Aldm deldm, Cd. Cr. Cu.
Pasticka Storingal Warchouse/SPSA·1a.1g	42.01	-	7 400	1 (%)	MC (1)	NA (25)	P.O (2) [6]	C (6) [783]	Shall street deald in homidated and nackaged attacks and raced chemical SMA-10440H ³ with emulphogune, maranesse, bentonie, formain, sinylane giytol, sectim, and technical stractine to protuce Alizaries 41 m the building. Filed containers with shoston, plasmon, and packed underlined. Previously used this storage with pre-assistances and an area of a Michagh meistened in a specific use of occurrance of suffur more otherwises not described in \$138.24.	SAVPLING: Durt - Aldm. attache. attache. phoselm. sulfur moncherate. enulybogue manapere. formain. ethylere gycol. kelzan, SAA-10460H; Attache 44. SAAVTING: Durt - Aldm. attache, deliting, entling. Cd. Cd. Pr. 47. As

A apmitted and accounted to the provided on the total page of the full-period for the full-period of the ful

Table 3. Inventory List of Rocky Mountain Arsenal Structures.

						14 P)	STRIN TIME MATHERS WERE OF STRING OF	RIN FURE BABTHA ES* Bastiming Five saits, agust (Abu, (Yolling Bayd)	1		
BHUCTURE RESIDENT	BT-UCTUME DESCRIPTURE? ST-USY AREA SALAMON	Man T Man T Ma Man T Man T Ma Man T Ma Man T Ma Ma Ma Ma Ma Ma Ma Ma Ma Ma Ma Ma Ma	IN OF	estimated toyal an you mee!	PAR MARID 1014g mar - Nel)	MODE	#1'1# # 1.5 w 10 k	PONSTW BULLS	NOTE AGMUOR	HBS/(rept or Jams).	POTENTIAL ANGUCIATED CHENCALE O
3	Funnibe Malenas Sprenous SPSA 18	16.27	-	Ŧ	<u>.</u>	(8.5) [7]	FW (12) 88 (m)	7	(4) (4)	influmnishe shinekada used in cinquichan with channaled busilin operabens with precise or and consistents unavalisher in Task 24. Shall used the building for baird, solvand, and plansavin storage.	HISTORICAL Paints, cleaning solvent, plansive, chlorinaled paraffin, harbicides (Maules)* SAMPLING Dust - Alden, etname, chloriplesylmethyl sulfone, delicine, isodim, Ct. Ct., Ct. Pb. Zn. As
ā	Government Skiraspa Government in	: o 2	-	?	3	E E	50 AND 50 SHIP 10 SHIP	164 167 167	5 E	Pumphouse for chainfalled paradhic plant and also used to store paradhic in stronger trains. Creatissed in assection with hydrochaine facilities of used in assection with hydrochaine facilities. The area state used to support plantage of massed meast and rules of the chainey of missed meast and rules of the chainey of missed meast and rules and hydrochaine facilities and hydrochaine facilities occurred result metalship in an analysis of the missed meast specification of occurrence of the missed and hop in the train in the form are into described in Task 24.	HISTORICAL Haptana, Hg. paraffin, nuved acut, hearane acutona, burteano hydrochlone acut, charana acutona, burteano hydrochlone acut, charanated paraffin, hearachaio cychoneutadene, phinavin, Cu. heatbackes (dahalas). SAMPLING: Dust - DDE, alrazine, chiruphenylmothyl sultone, dektini, Cd. Ct. Cq. Pb. Zn. As. Sinactuse Mainces*. TCLP Ba, adrin, dielden, benzene, methyleire chloride, methyleire chloride, methyleire chloride, methyleire chloride, methyleire Cf. Zn. Hg. deldini
5344	Draw Straught and Shop, Chillian 190A 13	*7.04	-	1 4(4)	<u> </u>	44	5W 140 1A (*)	NA14)	\$9.00 0	Favorantings lands used for parallin storage were near-yeaf four the side of that Building 5.434 could be built. Foolding with asset 15.4 a form storage for the built precise contents unavailable of Jack 24.	HETCHICAL Paintin herbrodes (blades, fdanova). SAMPLING Dust - Adem, atrazne, chimpharytmethy suttone, dedun, Cd. Ct. Cu. Ph. Zh. As

The first section of the section of

Table 3. Inventory List of Rocky Mountain Arsenal Structures.

						Heat	STRIK TURE MATEC MAHMUM Abid juggi	STRIKTING MATERIES. STRIKTING	ž.		
sautounta 'naseum	BERUCTURE DE SCREPTANE? 91/DY AREA "SCRES	NEAR BURLF WAP SPC TOOM	9 5	ESTMATED TOTAL AM VOLUME *	TOTAL	400#	FELFERIOR -	WYERIOR	мопланиоч	, JULI 18. MELLINE.	POTENDA
5348	Panain Wanda, bring SPSA 12	10 13	•	2.800	Ĝ.	CA 8 71 IA	CA 60 51	(4.00 (4.00 (4.00 (4.00)	6.65 EVST	The hubbit ghousad nitrahan process manners and pipe shins a quiposent for the planarior and a quiposent for the planarior in the secured and a purshe was reported contained spend and ewell further and software veril vapors were reproded to enter the boolets. Busing operations semand nitropin services. A housy frontine upper a bask of sufficient and a last of devite and acid our med. Shell ingles seeds set to a spill of defition and manners.	HISTORICAL Planavin, denlito, mived acid, sittlura acid, sulfure vent vapors, sower fumes, nitrogen vapors, soka ash, sulfure, harbicutes (bladest), suponal SAMPLING: Quat - Attaine, chorolphenylinelityl sulfone, Cd, Ct, Cu, Fb, Zn, As
5340	kmengakoy sanamina Kiaomosi Valoti SPISA 1a	MAOI	-		Ą	5	(S) 4 (S)	÷	(G. 6 <u>6</u>	Doctorial varieties as an obectural vault with theirad obectual swith goar	HISTORICAL: Horbucides (blades, pkanavin)* SAMPLING, Dust. Addin, attantio. Chloriphosphingthy sulcine, deiddin, parathion,
5340	Emergency Gerverator SPSA 1a	ИДОІ	-	ž	£	3. E.	E 14	d'ii	2 E	His building used to house an emergency generator	SAMPLING Dust Deldim, Cd. Cr. Cu. Pb. Zn. As
3	Ammunita, Cemostron Faory Crute Mustand Stonger SPSA 1a	4501	^	980	OMO	(C) (C)	(32.4)	ğ	(2015) (2015)	The bushing should requel crudes HD in storage basis. After HD reportations, storage basis, were becombined with collectic acid. Unto the brichbus was used to store acid, causing, and minest acid (suffare, and netrogen). If Shown Hoston, and Album should should with crudes HD were discussed to the bushing, and obtain themog. Within, anoth was used for acid and obtain themog. Within, anoth was used to showntaminate the	HESTOFICAL Moved acid (suffunc and nitrogen acid, oleum, HD broadkawn products (, wearene acid, distance, LW*) acid, caustic, LW*

Market despitation and a second section of the companies of the companies

Table 3. Inventory List of Rocky Mountain Arsenal Structures.

						# #	STAINTINE MATRICES *	STANKTURE MATHULES STANKTURE THE KNESS OF ONLINES AMELICAL AMELICAL STANKTURES	₩ si		
seutounta *sassum	STRUCTURE DESCRETION? STUDY AREA SACRES	VEAR BUR F MAR SECTION	NO OF	ESTMATED TOTAL AIR VOLUME? Ord i	MATED TOTAL	4004	ROINSTAS MALLS	MIEGIOR WIEGIOR	нопламиоз	HISTOHICAL USE."	POTENTAL AMBOCIATED CHEMOLALS
à	Thaw House-SPSA.ta	10 \$\$	61	000 91	2 100	(e) 2	1,25.2]	CC (24)	(2) C	The busking acted as a thaw house in which learnston HD was punfied and "Trail O.Lid" was wiked to cruise HD. The busking was also used to recruish that the contrainers previously filled with HD phosygue. and LW, and to demiliarize HD. filled munitions by extracting agent and pumping the agent into lon containers. The munition shells were drugged into decentamination tanks containing ideal into easily continuous in munition shells were drugged into decentamination tanks containing along the program was containing and cyntegen channels be muchined containing and cyntegen channels be benists were describining and cyntegen channels and caustic following HD questions. A spill of HD was deconfinitional with Super Tropics Blasch.	HISTORICAL. HD brankdown products (Universel attack). Telescence act, alterne, 1.4 methods, head Deltie, phospare. LW, sultime acid, sodium hydroxida, oleum nitre acid, cyanogan chlorida, Super Tropical Bleach.
\$7	fon Contained Recordsoning PlantSPSA. -a.to 1g		-		801.1	(73) (73)	PW (9)	dN	C fey 1 955	The building was used to the maily decontainmate containes the containes the containes the containes the containes the containes the facility was clacentainmated with solitance and Building was clacentainmated with solitance and Building was taken used to recordish containers which previously stored the physicians and the physicians and the physician and the classific ware decontainmated in solitance and other than and not such that the physician physician and the wore burned in the hydracine humans. Solitan physicians chloride were burned in the hydracine humans.	HISTORICAL: HD brankdown products (chracus act, abhane, tradipped). Hydrazine, sulfure need, nitre need, phosgene, cyanopan chloriela, LW, GB, sodium hydroxide, sulfur disade, hydroxien chloride, oil
538A	Compressor Building/ SPSA 15 1g	10-53	-	380	£	A-C (1)	MB (A)	18 (2)	€ <u>5</u>	the building actiod as a change house where personnel from HD open thous could change defends	HISTORICAL HD breakdown products (1954) and and distance (1954) manages (1958)
539	Electin at Substation Building SPSA-ta	45.01	-	047	15	A.A.	۸A	ΝΑ	AN.	No prior chemical uso agorthou	HISTORICAL Nome

Marks in America destination of the province of Laboratory of the province of Laboratory of the province of Laboratory of the province of the

Table 3. Inventory List of Rocky Mountain Arsenal Structures.

			, in		alone,
	POTENTIAL ASSOCIATED CHEMCALS	HISTORICAL. HD breakdown products (chlerevers and dimens, is consistent intemperal, brine stalls, chronic acid, cyanogen chloride, paint, iron cathelle, oxides, sullur, sodium melaphosphate compound, phosgere brine	HISTORICAL: Whate phosphorus, LW. paint, phussy water, sodium silicale	HISTORICAL: GF	HISTORICAL: LW white phosphorus, acatene, other historically as socialed chemicals not evaluable. SAMELING Dust alder detire, challen, Charles historic challen, Charles and
	HESTOMICAL USE*	The building was used in ranovation (chemical neutralizaba), cleaning, and painting) of ton containers that temporarily stored HD. Empty expansion thanks being a soldern cannovar, the hundring by domining a soldern metaphinsphate compound. Empty HD shell cannot switt through superate chemical filled valis including should through superate chemical filled valis including should through superate chemical filled valishing through a building to throme, and. Building contained as his stillers from reperations that occurred in the bridging. It was also used to varionize bring from programment of sorie bring sail from physiques operations.	Onginuity a warehouse for LW which was later convaried to a white phosphorus filling tacking which used a solution of sodeum silicate. Building wis converted back to a warehouse to store and paint quenicles. Prossy water was diverted to a surface districacy of the north of the houling.	the huiting stored (sf. (a ryclohexy) melliphosphono (hombie) (uzes har M15 grenodes	A studies warehouse for LW and while physpionas complex and Shell drummed princes is with percess continue, available in 19A 24. Interments Amy Mahlad Carles strong unstructuor miscallaneous profficts and 18 galleris of acubane.
ES.	моционнос	(9 19 1 9 19 19 19 19 19 19 19 19 19 19 19 19 19	(9) O	z s 2	(751)
STRUCTURE WATROGS " FESTIMATED MANIMED DIR KNESS WENCHES) AMETYCHIME WEGG	MATERIOR	Ċ	È	dN	(6) (M)
STRUCTURE MAXIFO MAXIMOS AMD (YOU	EKTERIOR WALLS	PW (4)	CM (0.06)	MR (8) [7]	CA (12)
is an	4008	CA (0.2)	(13)	CA.	AVC (0.8)
	ESB MATED TOTAL Serve *	0,52	776	n	6600
	ESTMATED TOTAL AIR VOLUME *	9 .00	7.700	E	7.100
	NO ON	-		-	-
	VEAN BUR F. MAP SECTION	10:/5	42.01	53.01	42.01
	BERUCTURE DESCHIPTION? 5:007 AREA SADIESS	Ton Container Renovation PlantSPSA 16:19	Warehindse-White Photphorus Faling/ SPSA 13,19	Warehouse/SPSA-19	Drammed Product Stanzujas Garmant Stanzujas (1958- 19,19
	STRUCTURE	å.	541	¥13	2 7

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Table 3. Inventory List of Rocky Mountain Arsenal Structures.

HATTON TOTAL				4. A.	STRUCTURE MATRICES * MATED MAXIMUM THCKNESS IN AND IYOLUME MYG"]	STRUCTURE MATRILES * (ESTMATED MAXINIUM THERKYRESS IN INC. HEST AND [YOU UME 41 ye ⁷]	H S1		
2 000 AC (4) MH (9) BH, C C (12) As a mantenance shop, patrolaum products. [2:3-2] [6:5] [76:9] Faunts, themses, and other a-ths-arts were utilized. In the unsimment libb, materary was found to be used and a spill of mercury was reported in 1983.	VEAR BUILT? NO. OF MAP NO. OF SECTION" LEVELS"	EGTIMATED TOTAL AM VOLUME * () d')	MATED TOTAL Series	NOOF		WALLS W.ERIOR	нопадилоз	HATORICAL USE"	POTENTIAL ABSOCIATED CHEMCALS *
	,1 10/54	 16 ONU	2 000	AC (4)	MB (8) [65]	BH, C [65]	C (12) [769]	As a mantenance shop, petroleum products, pants, liumas, and other solvents were utilized in the instrument lab, mercury was found to be	HISTORICAL Mercury, paints, petroleum products, solvents, thinners
Susticus S. Chloridano, chromano, chromano, chromanon, chromanon, chromanon, chromanon, chromanon, chromanon, chromanon, chromanon, chromanon, chromano, ch		 	- <u> </u>					usad and a spill of mercury was taportod in 1983.	SAMPLING: Sol (0 . 2 in) Aldnn, DDE, DDT, delitini, endnn, isodiin
Instruction Subsurface Subsurface (5 - 20 h) Choundbur Carton lei shiylenza hiylenza dublucost deblucost deblucost		 			<u> </u>				Surficial Soil (0 · 2 h): Aldrin, arsanic, cadmium, chloridaine, chloropherylmiathy sulfoxide, chromum, copper, DDE, DDT, DBCP, DCPD, deldrin, dithana, edurin, fluoranthene, hascothurocyclonarityene is storm land
Subsurface Subsurface (5 - 20 N) Ethorolorm Groundwa Garundwa Garundwa Garundwa Garlunou Int dachlarone Int dachlarone Interpreted		 							mercury, methyt naphthalenes, phenanthrene, pyrene, supona, thrediglycol, zinc
Groundwal carbon felt carbon felt carbon felt carbon felt carbon felt feltwinet. If the distribution of th		 							Subsurface Soit. (2 - 5 ti) 1.1,1-tritchloroethane, (5 - 20 ti) bonzens, bicycloheptadione, chorolorm, letrachloroetivjene
		 							Groundwater Benzene, bryddoheptadene, carton letrachloride. chlorolom, ahrybenzene, m-sylene, letrachloroethylene, telunio, trofhoroethylene, sylenes, 1.1-dchloroethylene, 1.1-dchloroethylene, 1.1-dchloroethylenes, 1.2-

Table 3. Inventory List of Rocky Mountain Arsenal Structures.

						A)	STRUCTURE MAXIGINA AND [VOL.	STRUCTURE MATHRERS (FEITHARTE MATHRERS BY INCHES) AND [VOLUME BY 44"]	163H		
STRUCTURE DESCRIPTION? STUDY AREA - SLEWGO		YEAR Bust 77 MAP WAP	NO OF	FSTMATED TOTAL AH VOLIMAE * (yd')	EBB. MATED TOTAL BINY (yd)	ROOF	EETERIOR MALLS	NVERIOR WALLS	MOTTAGNUO4	HSTORICAL USE*	POTENTIAL ASSIGNATED CHEMICAE
Steam Meter Pu/SPSA-1g		52:01	ž	\$168	=	AC [1]	MB (8) (9)	c Z	C (8)	In the steam mater station, mercury was used and was incorted as smiled in 1925. A Shall	HISTORICAL Mercury
										Survey of first printed of the merciny loaked from institutionals during steam pressure surges; however, as samples dd not indicate any presence of mortuny.	SAMPLING: Surficial Sol (0 - 2 in): Aklm, DDE, DDT, daldini, isotrin
				*******							Surficial Soil (0 - 2 ft). Aldrin, arsenic, cadmium, chlordane, chlorophenylmethyl sulfide,
		. ,									Chiriciphenymetryl sufloxide, chromium, copper, DDE, DDT, DBCP, DCPD, deldrin, dithiane, endnn, fluoranthene, hexachlorocylopentadene,
٠				•					,,		ıscutini, load, mercury, methyl naphthalenes. phenanthrene, pyrene, supona, throdiglycol, zinc
		•							1 At		Subsurface Soil (2 · 5 ii) 1.1.1-inchloroethane, (5 · 20 ii) melitylene chlonde, letrachloroethylene
•											Groundwater Benzene, brcycloheptadene, Garbon lettachlorrele, chlorobenzene, chloroform, m volgno letrochlorogalischen
	-	1									Inchibroaliylene, xylenes, 1,1,1-mchoroaliane

(4) If A spread and arrayon bit a provided in the fact page of the taken means (1) It is the taken to be the terminal of the taken to the page.

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'able 3. Inventory List of Rocky Mountain Arsenal Structures.

***************************************				,		18.31	STRUCTURF MATRICES* HARTED MAXIMUM THENNESS AMD [VOLUME IN ye']	STRUCTURE MATRICES " LESTMATED MAXIMUM THICKRESS IN INCHES) AMI IVOLUMI IN ye'l	HE S.)		
	STRUCTURE DESCRIPTION') STUUY AREA - SLOWES	YEAR BUILT'S MAP SECTION	MO. OF	ESTMATED TOTAL AIR VOLUME *	ESTI MATED TOTAL BINY * (Fd*)	400¥	EXTERIOR WALLS	ROIRSTM ZJJAW	нопланиоя	HSTOHICA, USE"	POTENTAL AASSOCATED CHEMICALD .
543B†	Maintenance/Office/SPSA- 1g	\$2:05	_	0027.	069	C (6) [161]	11211 148 (8)	NF.	C [173]	In the maintenance shop, chemicals used consistent of petroleum products, paints, thinners, and solvents	HISTORICAL: Paints, petrolaum products, solvents, thinners
					***************************************						SAMPLING: Surficial Soil (0 - 2 in): Akını, DDE, DDT, deidini, endin, isodin
											Surficial Soil (0 - 2 ft): Aldrin, arsanic, cadmium, choudrina, chlorophianymithyl sulfide, chlorophianymithyl sulfide, chromium, copper, DOE, DOI DOE, Obdefini, entlin, fluoraribane, heazobhocyclopentaderie, sodiric, learl, mercury, methyl naphbalenes, phenantinene, syrjene, support
 					-						Subsurface Soil (2 - 5 ft) methylene chlorde, f. f. turthebroethane, (5 - 20 ft) bearsene, becyclohegtadiene, chlorokum, methylene chlorde, letrachloroethylene
											Groundwater Benzene, brzydoheptadene, dikzoform, methylene chlonde, lettachkriostbylene, 1,1,1-inchloroethane

WOLE. A harmon and accomposition provided gooding logs place of their Agestication of the contraction of the

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						163)	STRUCTURE MATRICES. [ESTMATED MAXIMUM PHUNKES MINCHES] AND [VOLUME IN-y4.]	RUCTUME MATRICES * MAXIMUM THICKNESS INTRES AND [VOLUME IN yd]	нЕв,		
NAMBER,	STRUCTURE DESCRIPTION? STUDY AREA - SEGMEN	VEAR BUILT" MAP SECTION	NO OF LEVELS*	ENTIMATED TOTAL AIR VOLUME * (Y-d')	MATED TOTAL SERV.	1004	EXTERIOR WALLS	ROIRETINI EJJAW	нопломиоя	ньвтовся, изе	POFENTAL ASSOCIATED CHEMOLALE
***	Haavy Equpment Mauntenance Shop/SPSA. 1g	1970	-	2,300	0/1	CM (to 06)	CM (0 06)	(s) dw	[142]	The building served as a heavy equipment and mantenance repair shop. It also stored petroleum products, pounts, thumars, solvents, dugrasars, Inchlorenthyleine, kenssen, and the lollwing pesteries. Out acelorasemile, chiedrane, lollswing pesteries. ODT, delitim, malathon, dazimon, vaparia, malat, catandi, proposur, bayon proposur, pywithram, warfam, stychone grain, poison grain, printhram, warfam, stychone grain, poison grain, proteina, stychone grain, poison grain, proteinas, alsini, debien and dishpon entire, pywithram, alsini, depose a feet dishpon entire, pywithram, alsini, depose the stycholius water word killor, insochebe cheritane, insochede charitane, insochede and file agel, araman, fluram, araman of file, bayon nach, projected, dimuthyl lelitachkonkolarien malathem, and Zn phosphule.	HISTORICAL. Petroleum products, panils, fininois. Solvents, degresses, inchloroethylene, kerosene. Cu acetoarsenite, chlorda.ie, lindane, UDT, debrinn, mediation, dezinon, vegona, inled, carbarly, proposur, boygon proposur, pyrathrum, warfann, strychmine gran, posson gran, antoceglanist dusting powder, calcum cyanide, depust, duron, borste-promacil mistus, somazine, bordeaux mixture, 2.4,5-1°,2,4-0°, sodium 2.2-dechkrosproponate, britanin, bord acut, data wead, diquate water wead, killet, nesseticide chloridane, insecticide nation, assenticide is stop dichlovoves, 393-A powdesiad insecticide, pyretiture, sitica gel, aichani, thiam, arsanialo of Pb. baygon roach, proporty, cyainight eutrichloroterephialale, mataltinen. In prosphile
545	Paint Shop/SPSA-1g	53/01	-	490	8	CM (0.04)	CM (3 04)	dN	C (6)	Maintanance stop which used petroleum products, paints, thomers, and Jolyents to paint and clean equipment	HISTORICAL: Petroleum products, paints, thumbers, solvents
246	Sewage Lift Station/SPSA- 19	54/01	0	25	=	C (H)	C (8)	dv	٥Ξ	No print chemical use reported	HISTORICAL: None
548	Water Pumping Station/ SI ¹⁵ A-1q	62/01	o	1,400	320	C (2)	C (12)	d N	C (12)	the prior charmed use repartled	HISTORICAL Name
676	Hasarvuir and Caoling Towar/SPSA-1g	57/01	58	6,600	620	C (H)	FW (12) WL)	WD [120]	C 4HA	No prior characal use reported.	HISTORICAL None
550	Lift Station/SPSA 1d, 1g	10.49	0	s	ş	(9))	NF.	ďV	o 🖫	No prior chemical use reported	HISTORICAL None

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 Description

able 3. Inventory List of Rocky Mountain Arsenal Structures.

					#F835	BYRUCTURE MATRICES" (ESTMATED MANUTUR INCKNESS BY BICHES) AND (YOUTHER BY 39")	MATRICES " HICKHESS IN INC! ME PLYG ¹]	te g		
STRUCTURE DESCRIPTION?	VEAR BULT' MAP SECTION	NO OF	ESTIN ATED FOTAL ARE VOLIME **	ERTI MATED TOTAL MIN' (yd')	400H	EXTERIOR WALLS	ROIRETM ELLAW	иоц чанпо з	PRETONCAL DRC*	POTEMINA ASSOCIATED CHEMOALS
Valve Pit (control station for Building 551, the elevated water storage tankl/SPSA.	10//5	0	66	6#	C (12)	C (12)	ďN		Nă prior chemical use iuported	HISTORICAL: No historically associated chemicals
										SAMPLING: Surficial Sods 10 - 2 in); Aldro, DDE, DDT, dulckin, endrin, isodrin
								,		Surficial Sols (0 - 2 ft). Addm, arsene, cardinum, chlordane, chloropharylmethyl sulfide, chloropharylmethyl sulfide, chloropharylmethyl sulfoxido, chromum, copper, 0DE, DDI DBCP, Doloth, dhihane, andm, filronahlene, hazachlorocydcopadadene, isodim, laad, meircury, methyl naphhibalenes, phenantitiene, pyrene, supona, fluodiglycol, zinc
										Subsurface Soil: (5 - 20 ft) methylene chloride
										Groundwater: Benzene, becyclohaptadene, carton tetrachlonde, cathon tetrachlonde, chlorobenzene, chloroettiylene, tetrachloroettiylene, totkene, trichloroettiylene,
Vault/SPSA-1g	57/01	-	6.	,	CM (2)	CM (2)	ΝP	C (30) (6)	No pinor channe.al use reported	HISTOPICAL: None
Guardrouse/Gas Musk Training/SPSA-19	53/01	-	6:	να	A/C [2]	AB [2]	dN	(E) dM (1)	No pnot chemical use reported	HISTORICAL: None
Salvaya Yard Storaya/Mantenance/ SPSA-2c	10/09	-	400	Đ	CM (0 00)	CM (0.06)	đ.	(45) (45)	The building stored salvage yard equipment with precise contents unavailable in Task 24	HISTOTICAL Historically associated chemicals not available
										SAMPLING: Dust - Aldini, chlorophenylmethyl sulfone, dieldrin

a DE, A word of each program has provided no the fact population has been been standard for the control of the standard proper on the program of the program

1ble 3. Inventory List of Rocky Mountain Arsenal Structures.

					,	(f 5 1 p	STRUCTURE MATERIES.* (ESTMATED MAXIMUM THEATESS IN BACHES)	RUCTURE MATRICES." MAXIMUM THEENESS IN BAC AND [VOLIMAE IN y d'}	3		
STRUCTURE "MUMBER"	GIRUCTURE DESCRIPTION? STUDY AREA - SCORES	VE AR BUR 70 MAP SECTION	NO OF	ESTMATED TOTAL AIR VOLUME * (Yd.)	EST BAYED FOTAL GRIV*	300W	AGIRƏTX3 SIJAW	MYTERIOR WALLE	NOTTACHUOS	мятонс At USE*	POTENTAL ARROGATED CHEMICIA ®
5 8	Brcycly2.2.1hapta.2.5- dene Unit Contol House/SPSA-1a	50/01.	-	740	170	C (6)	PW (12) BR (10)	G.	C (6)	The building acted as the process unit for bicyclohuptadeare and infermediale product used in saling production. Chemicals used in production. Chemicals used in production include cycloperiadeare, as informediation to DCID, hearach-brockycloperindeare, No. 2 had oil, and buy-clohegiadeare bottoms. The area around the building was offen hydrocardom soaked and weekly cleaning procedures were implemented.	HISTORICAL: Bicylopentadene, cyclo- pentadene, zeetylene, DCPD, hexacthorocyclopentadene, bicyclopentadene toutoms, No 2 fuel oil, hydrocarbons, addin- nelermediates
₹	Acablana Compressori	49/01	-	000	400	d N	ď	ď	C (4)	The building acted as an acetylene compressor unit for the be-pcioleptadene opasitions which used cycloheptadene opasitions and be-pcioleptadene. An unknown quantity of Hg spilled man the building Allihaigh mentioned, specific use or occurrence of cake tim custicles is not described in Text. 24, however, cr. ium custries is associated with audylyine production.	HISTORICAL. Acetylene, calcum carbide, Hg. bicycloheptudiene, cyclopentachene
178	Vant Gas Burnar/SPSA-ta	68/01	-	350	28	**	NO S	W	C (6)	The building was used to burn and scrib vant gases and wasta leguels comprised of aceleun. methanol, laxane, chlorichim, carbon legicallowle, insury chlorich, urnathy phosphila, naturil gas, azedin, vapora, nudim, multyksobuyl keone, and ocelaleshyde A spill of 50 percent methyksobuyl keone and ocelaleshyde A spill either process mynuhass occurred.	IIISTORICAL Mathylisoburyl kelone, azodm, rudini, vapora, mathylinyl kelone, eolarfahyde, nalural gav, acelone, methanol, hasane, chlordom, calton lefrachlonde, methyl scholare, timethyl phosphila
571A	Electrical VaulVSPSA-1a	68/01	-	35	20	CM (2)	PW (8)	ď₹	(e) (a)	No prior chemical use reported	HISTORICAL None

A symbol and accommy had a provided on the lock type of this hading shall offered to find the Orion of American and A

. 13. Inventory List of Rocky Mountain Arsonal Structures.

						je ata	STRUCTURE MATED MAXIMUM AND [VOLU	STRUCTURE MATRICES. [ESTMATED MATRICES N WCHES] AND [YOU UME W 44]	HEST		
"A38MM	BIRJCTURE DESCRIPTION? BTUDY AREA - bubarea	YEAR BULT, MAP SECTION	NO. DF LEVELE*	ESTMATED TOTAL AIR VOLUME * (yd')	ESR. MATED TOTAL smv* (yd')	1004	EXTERIOR MALLE	ROIRETINI BJJAW	HONTAGHUCA	HSTORCAL URE	POTENTAL AMSOCIATED CHEMICALS
8718	Tank Room/ Herachlorocydo. Pentaleure Drun Storage/SPSA-1a, 11	NAVI	-	2,700	110	O.W.	N _O	dN dN	le i i (5) 2	A storage tank area for heavy and light organic hquits drims of hexachlorecyclopantadene bettimis a cedicine washies from the azodini and bettimise for the azodini and bettimise from the covered chloroform and pussible apons production, and recovered chloroform pussible waste of multin. DET knockout poits pussible waste of multin. DET knockout poits spills of hexachloric victorate and vaporia went kine knockout poits Spills of hexachloric victorated and materials and materials and materials. Spills of hexachloric vision and materials and materials and materials and successible although manitored, specific vise of eccurance of blacks is not idescribed in lask 24.	HISTORICAL: Azodru, hazachkino- ordopentadiene, heavy and light inganic liquids, suffung richorde, methylisobulyl leibne, bleach, azodrin, vapora, aselone, chkirolom, nudmi, DET kinickout pots SAMPLING, Duss - Adrin, Cd. Cr. Cu. Pb. Zn. As
605	Flamm.ble Matenals Storehou_aWSA	57/03	-	99	2	СМ	СМ	dН	WD Piers (6) [1]	The building stored cylinder, of compressed gases such as nitrogen, oxygen, and acelylene and llanimable material	HISTORICAL: Gas cykinders of introgen, orygen, acetylene, flammable malerial
909	F., rable Ma'enals Sicreh ise WSA	57/03	0	-	-	ďΝ	ďΝ	dN	WD Piers (6) [1]	The halding stored gas cythiders of compressed gases such as nitrogen, oxygen, acetylene, and empty gas cythiders.	HISTORICAL: Gas cylinders of nitrogen, oxygen, acelylene
607	Flaminable Materials Storchouse/WS#	57.03	-	5 5	~	ž	g.	ΝΡ	WD Pwrs (6) (1)	The builking stored framitable malerials and cylinders of compressed gas such as nitrogen, oxygen, and acetylone	HISTORICAL. Flammable malenals, gas cylinklers of nitrogen, oxygen, acetylere
60B	Flaminable Matenals Storwhouse/WSA	57/03	-	2	2	CM	CIM	NP .	WD P _{ters} (6) [1]	The building stored frammable materials and cyfinders of compressed gas such as nitrogen, oxygen, and acelylana	HISTORICAL Gas cylinders of nilrogen, oxygen, acelylene
611	Data Processing Building Logistics Area Administration/	42/0?	-	2,600	440	3 S E	MB (210)	MAB (6) (57)	၁ <u>၉</u> ۲	No prior chaincal use reported.	HISTORICAL: No historically associated chemicals
	WSA										SAMPLING: Surficial Soil (0 - 2 in): DDT, dieldrin, endrin
											Surficial Sold (0 - 2 ft). Akdini, ersenic, cadmum, chbudane, chromium, copper, DDE, DDT, DBCP, daithin, endini, fluoranthene, lead, mercury, unathyl naphthalenes, phenauthrene, ppires, z. c.

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∴ le 3. Inventory List of Rocky Mountain Arsenal Structures.

						(B)	STRUCTURE IMATED MAXIMUM AND IVOL	STRUCTURE MATRICES * [ESTMATED MAINIUM PRICKESS IN MCHEB) AND IVOLUME IN 14"]	.HE 85		
HUMBER	STRUCTURE DESCRIPTION : RIUDY AREA - SAGGRA	VEAR BUSETS MAP BECTOOK	NO OF	EB DWATED FOTAL AIR VOLUME *	MAZED TOTAL OFF *	ROOF	POINSTX3 EJJAW	MALLS MATERIOR	иоптадицоз	\$ 2501 HE JUDGU LAAM	POTENTIAL AMBOCIATED
612	Courner Building Logistics Area Administration/	3	-	2.900	240	AC (3)	C (£)	0.4 (10)	ပ 🕏 🕃	The building was originally constructed as an infirmary. Although unspecines channels were used for blond and union so have	HISTORICAL Unspecified chemical used for blood and unite analysis, X-ray chemicals
	WSA									Waler from X-ray processing were reported in Task 24, ric further information was given	SAMPLING Surficial Sol (0 - 2 in) DDT, dieldm, endm
											Surficial Soil (0 - 2 ft) Aldini, arshnic, cadmum, chlorithne, chromium, copper, DDE, DDT, DBLPLP, additin er finn fluorantisene, lead, metculy, mattyl naphthalenes, chemanitriene, pyrone, znc.
											Air Mercury, chromium, loluana, coppar, znc
											DustVacuum Cadmium, chromium, copper, lead, zinc, toluene, mercury
E	Management Information/ (1.1 Processing Longistics Area	42/04	N .	3,300	480	o € <u>₹</u>	RB (8) 1	P/0 16	(8)	No pnor chainical usa reported	HISTORICAL No historically associated chemicals
	Administration WSA										SAMPLING: Surficial 304 (0 - 2 in). Aktini, DDT, dialdini
ļ		:		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,							Surficial Soft (0 - 2 ft): Alvinn, arsenic, cadmum, chloritane, chromoum, copper, DDE, DDT, delidini, andrin, fluxianthene, lead, mercury methyl naphthalenes, phenanthene, pyrene,
614	Warehouse/WSA 7a	42.03	-	7,100	910	A/C (1) [167]	CA (0.5)	WC (6) P:0 [3]	C (24,	The building stored materials such as solvents, paints, oil., thomass, any possibly in hierenthylane	HYSTORICAL Solvants, paints thunasts, littlamasts, inthamathylane, ods
615	Wainhousa.WSA.7a	42/03	-	7, 100	910	AC (1)	CA (0.5) [24]	WC (6) P:U [3]	(7.13) (7.13)	The hundring stored solvert, paints, ols, and caloost love cars. Lake, NOAA stored mettane, methazaris use nonfixionsible malerals and	HIS LIFICAL Solvents, paints, ods
										equipment	

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3. Inventory List of Rocky Mountain Arsonal Structures.

						(£ 8.11	STRICTURE MATRICES * [ESIMATO MATRICES NO MCHES) ARU POLIME WYG";	STRICTURE MATRICES.* ED MAXIMUM THE ENESS BY INC. AND POLIME IN ye [†] !	HE 53		
AUMBER,	SYNUCTURE DESCRIPTION'Y STUDY AREA - SACKERE	VEAR BUILTY MAP BECTION	16 VELS"	FBTIMATED TOTAL AIN VOLUME *	EBRI MAYED TOTAL MINA [®] Ne [®] 3	4004	EXTERIOR WALLS	MTERIOR -	HOITAGALUO	HRIONCA, USE"	POTENTAL ASSOCIATE CHEMCALE
9	WarwiousavysA	42/03	-		0	AC (1)	CA (0 S)	WC (6)	ferd feel o	The building stored bulk quantiles of perbodes and other miles and interest motivating paint, thurners, and health of the confidence and separation of the cylinders, accelerages cylinders, bDF, granular polywing alcohol. Halvintory reagents, after, acelerae, RTV*. DB 3*, sorium carbonate, letrachloroedrylene, methanol, syi. i, and Infuene.	HISTORICAL: Pesticides, paint solvents. Primers, 935 cylenders - exceptene and orogen, DUI, polywiny alcohol, aboustory reagents, effect designer, RTV* DB 3* sodeum carbonate, testrachisticoethylene, methanid, aylid, biluene Sinteture Matinese*. TCLP Ba, methylene chlonde, balaene, methosyche chlonde, balaene, methosyche bolsene, herachlonderare, britane, herachlonderare, britane, herachlonderare.
7	WarehouseAWSA	42/03	-	11,630	016	A/C (1)	CA (0.5) [24]	WC (6) P/D [3]	C (24) [713]	The burking stored solvents, paints, oils, equipment, and faild survey malenal. It also was used as a cold storage warehouse with precise contents unavailable in Task 24.	HISTORICAL: Solvents, paints, offs, other historically assurabled chemicals unavailable

Pymbol and actionymiles in provided on the fact bade of this suck. NOWO(FATABLE) IN OVA. 1911, I south

3. Inventory List of Rocky Mountain Arsenal Structures.

						E54	STRUCTURE MATINCES.* (ESTMATED MAINLUM FIREKRESS BY NE MESS. ARCI IVOLUME NEYS'S	RINCTUME MATTUCES." MARMUM THICKEN SS PRINC. AND PUBLIME MYD ⁴ ?	46.5)		
ANNER.	61 RICTURE OF SCRIPTION? STUDY AREA - Scheres	YEAR BUILT'I MAP SECTION	NO OF	ESTMATED TOTAL AIR VOLUME *	EF 33 MANED TOTAL SATTY TYO [®])	#OOk	EXTERIOR WALLS	MYENUM MILIA MILIA	нопладилол	HEST ONE AL USE	POTENTIAL ASSOCIATED CHIEBICALES
	WarehousewSA	42/03	-	94,000	ους·ς	AC (2)	17.154 [7.154]	[62]	[6 5 19]	The warehouse stored a vanety of contaminated churus (unknown cortests), vanous chemicals containing chomated fine, supertropical bleach, calcum typechlorine and pesticales such as Burbaian mature, born and Caw Rose has burd impulsed, to ED Warel Dowpon distipanted impulsed, born and Caw Rose has breaken and waren insensibile in the personnal prices of grain supprinting, forough 101 mature processing grain supprinting, forough in the distribution forough sentential particular and Wilso Ground Septinted Batt cherephagenen fields in years and Wilso Ground Septinted Batt cherephagenen fields in years and when a perfect the contains.	HISTORICAL Bleach Bordeaur minture - corpor 12 75 percent, bone and calcum hypothomia, chinnated time, Caw Caw Ropellor distribute 19-20, 24, 5-13, fazimon 2 percent. Dompon distribution 85 percent. Perturial 2-4-0.50 percent hydron na hydron concentials PCBs, poisor gran strychima 0.5 percent. Torotom 101 minture publism 39 percent Wiko Ground Squiria Bait chibrophia-mon 0.5, perstribas. SAMPLING. Surficial S. 24 (0. 2. pt.) DDT, delstim, andrim chibrothia-mon minture public andrim control.
											DRCP diekting ending, fluoranthene lead, mercuny, methyl naphthalenes phana-itirene pyrane, and
1819	WatehousewWSA	42/03	-	98,000	5,200	AC (2) [656]	11,354]	P.D (2)	C (12) [2 519]	The building was used for sturage with presise contents unavailable in Task 24	HISTORICAL No Instancally associated
				- <u></u>							SAMPLING Surficial Sal (0 - 2 #), DDT, deldim, or dim
· = 											Surfacel Soil (0 - 2 ft). Mohin cadmum, rhumann ingrae cOT (NBCP deadon andrin, fluoranthene lead in entrury methyl raphthalaries phanai thrane pyrene zinc
											Subsurface Soil (2 - 5 ft. 5 - 20 ft), (+ 20 ft) neityleire (thinks
											Grandanter Benzene characensene

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Table 3. inventory List of Rocky Mountain Arsenal Structures.

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gent zuere 'Asbenn	STRUCTURE DE SE RETURNIT 9 VOY ANTE A SAGEN	VEAR ROAL F RAAP SA FRIDAY	PO OF	ESTMATED TOTAL AIR VOLUME : Erd')	FSTI MATED TOTAL SOW *	400H	EXTERIOR WALLS	ROIR 3T MI 2JJAW	HOMAGMUOR	MATUME AL IPE	POTENTIAL ABROCIATED ABROCIATED
į	Frigory Cove services Service Office WOA	42.54	÷	34 045	Ortin	(158)	813 (A)	84 (8) [5]	[사건 (21) 2	Chains of wishes stored in the building included paints, thuries's lacquesy, chaincol solvents, and indestrial chains, also indestrial chains, also independ a paint in the independent of probation that the wishes where the building to store paint and the probation of a repetit page of mittens in material independent and material independent in the store page.	HISTORICAL Industrial chemicals, lacquers, fractis, sulvents, thinner SAMPLING Surfacial Sol (0 - 2 m) Aldm, DDT, dieldrin Surfacial Sol (0 - 2 m) Aldm, ersene, cadmum, copper, DDT, dieldrin, floorabhane, isruf mercury pytrene and
47.74 4.72	face is see Planter WSA	1 004	0		s	2	₫	a.	(4.1.)	Reportee by weingheid from Kissa company south about as south as high parties are collect indeath about was provided in Task 2d.	PRYLOGICAL Hydrating N. Index-to-frontiby-Lance N. Index-to-frontiby-Lance N. Index-to-frontiby-Lance N. Index-to-frontiby-Lance N. Index-to-frontiby-Lance N. Index-to-frontiby-Lance N. Lance N. L. L. Addin, DDI delden Sankin, Southal Soil 10, 2 m. Addin, 400 delden Germann, chromen copyer 100 delden floorantiene, feet met uny morthy reptrachemens.
3	Action to the Market Ma	2	an	60 3 -	150	AC (0 %)	PW (18) BH (8)	98 (A)	(g) .	Das Industriques you and as a part draighted and to distribute and particular solutions in the anti-anti-anti-anti-anti-anti-anti-anti-	contained justicables and more facilities
5	The state of the s			HA	ii.c	A (.0.5)	AB (0.1) [154]	7	55.	The final of the content of the employment of the final o	11. (1 dill.) 10. dimassa

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39.74	Heavy Equipment Shup WSA	4 779 4	0	ō.	10	d.k	ž		÷ ;;		Personal Section (Section 1997)

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Table 3. Inventory List of Rocky Mountain Arsenal Structures.

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STUCTUME DEBLINGTHOW) STUCY AREA BANGES	VEAS BOR I' BAR Se i Rose	20 OF 1	ESTMANTS U FUTAL AND VOLUME *	Paris Paris Paris Paris	g Değiy	47.44 47.43,28	9 19 M 9 18 6 M	No. 12 of Market	, Bill op mar i Lum	CONTRACTOR
Volucia Mantanan e Shup Shumanusa WiA	70 77	-	(d)	2				· .	S # S # 2 2 4 2 4 2 4 2 4 2 4 2 4 2 4 2 4 2 4	Section (1972). Behavy all and degresses, service desires partitions between superiors, service desires partitions between superiors, serviced and respirit services independent respirit services in the extending services of services o
Figureschie Malerials StorefreezenWiWiMins	1	-		*	<u>;</u>		3		The state of the s	PROVIDED A PARTY CONTRACTOR OF THE PROSPECTION OF THE PROPERTY
Serve States W. A.	† :		k'	E allocate in passions to the cost of the cost in the					Control of the control of the selection of the control of the cont	At. Art.
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Table 3. Inventory List of Rocky Mountain Arsenal Structures.

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e.Yur	Cass Moler Induse WSA	10.15		N.	>	\$ 100 m	1.	j.	() ()	the business a number makening and the continues of the c	HISTORICAL: Natural gas SAMPLING. Surficial Sol (0 - 2 in). NSC
											Surficial Sol (0 - 2 ft). Aldrin, arsanic, cadmium, chrimmum, copper, DDT, deldrin, fluoranthene, leat, mercury, methyl naphthalenes, phenauthrene, pyreire, zwic
i	Raviose Manhamanca. Pauniteusa (Raimhas Car Engra Shipa Wolf er 60	ē 2		***************************************	\$ <u>.</u>	3		THE STATE OF THE S	ŧŧ	with security provide well used in the cleaning or fractor of the order bearing that are, and the health of the order well section with east of the east. An other whom show when their ways provided in	HISTORICAL: Solvents SAMPLING: Surfacial Sol (0 - 2 in); Aldin, DDT, dieldin
				-	and an annual section of the section of the sec						Surficial Soil (0 - 2 ft): Abdin, arsenic, cadmium, chloddine, chromium, copper, DBCP, DDE, DD1, deldrin, fluoranthane, lead, mercury, multyf naphthaleines, phenanthrene, pyrene, and
					-						Subsurface Soil (2 · 5 ft) Inchloroethylene, (5 · 20 ft) methylene chloride, letrachloroethylene
		,				•				•	Groundwater Benzene, chloroform, inchkiroshiylene, 1,2-dichloroethylenes, 1,1,2-litchloroethane
631A	Figurerabie Materials Strietharse Work oc	* 3	-	7	r	C 40 A	3. 5 5		£ £	the trushing street part of parts for desertion, and the trushing flamor the malenals, cleaning adjusts, and part thereto.	HISTORICAL. Paint, oil, cleaning solvents, paint Brinner, frammable material, acid

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Jable 3. Inventory List of Rocky Mountain Arsenal Structures.

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				effects, who game is manufactually	Proper Agentia (Service of	4.54	Attend Total agained by the BATTLE BANKS of the About the Attended to the About the Attended to the Attended t	STREAT TORS MANAGED STREAT STR	7		
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Cas Constitution	10-10	1	a commence de la companya del companya de la companya del companya de la companya	:	: •	- -	- F	ž	Ť.	the part at one bose had coul and heel based their their first for easy consorted has commission natural part and their had been as of both and their part had been designed to be beginned after up tack containing their distribution.	HISTORICAL Coal deset fuel, fuel oil natural gas SAMPLING Sui to Suit Adm, DDT, deldin
						5	erentarian er i ausum		:		Surh-aal Sod (0 - 2 h): Aldrin, arsanic, cadmum, chloridane, chromium, copper, DDE, DD1, dealdrin. throrantheme, lead, mercury, methyl naphylandrines, phercanthrane, pyrone, znic
Collebora (big Lateratory Minus Thabler VL A	W.A	70.4	-	*	e	¥ 1	₹ !	in accommend			HISTORICAL Insecticidas, pants, funners,
Laboration Constitution WAS	A.P. cuelture, say VAS	7		ŧ,	y	4 • •	; ! ; !	<u>.</u>	i i T	The footbody was used as part of an orse trade footbody affecting the respective of the footbody of the footbo	HISTORICAL Insochedus, paints, burnais, acut
Makana Makana Senage With		1	man under mild mild de			# 2" T.				Declination of description of a standard production of the standard production of description of description of the standard o	HISTORICAL: Acuds, laboratory chemicals, pain ⁷ , solvents, themers SAMPLING SAMPLIN
					And the second s	Andrews of the control of the contro	ugadina u dentara Pri dig				Bytherif Sed (G. 2 II). Albin, arrano, eathning, chromon, raybor, 10th, doubton, horizontana, lost, mercuty, readyl taghthalanas, phenanthrono, pyrana, 20c.

Table 3. Inventory List of Rocky Mountain Arsenal Structures

						2 2 2	" es het sag spirit statie. Cesans birt senske sag spirit senske Cesans spirit senske	CETHERN TO SEE THE SEE THE SEE SEE SEE SEE SEE SEE SEE SEE SEE S	7 =	A THE RESIDENCE OF THE PARTY OF	
BEBLIC FLIME	STRUCT AND TOTAL SECTION (Jeca, 198 Jest Jest Jest Jest Jest Jest Jest Jest	ME OF	Partingare of Total and woulder?	PATE TOTAL	± 400₩	4779 th 4779 th	An alaya Coulom	NOU YOMNOS	*BOLDHEAUTH	POTENTIAL ASSOCIATE CHEMCALS
1760	Furnicabe Naterius Skrieficus Wick	\$ 0.2 \$	•	ē.	<u>\$</u>	ਤੂੰ ਦ ਹੁੰਦੇ	14. j	Э	(E)	the bucking was emphality emploed with oil object enciring the stronger tanks and was false used for stronger of paint, an older other, and chambies	HISTORICAL. Atcuhol, chlarotorm, ether, od, paints SAMPLING: Surfacit Soi [0, 2 in), Akirn, DDT, deldrin
											Surfacial Sod (0 - 2 h): Aldrin, arsenic, cadmium, chloridane, chromium, copper, ODE, DDT, dealdrin, fluorantherie, lead, mercury, methyl naphthridenes; phenoanthrene, pyrene, zinc
4.15	Astronoustratum (Athonous Positing Monachan Scalasias Wisa	42.03	-	n.	;	3	in Mi	e s	<u>₹</u> <u>∓</u>		HISTORICAL None
4114	Lummer Shuman Wills	¥(a)	-	(F. & .)	1	3	5	ž	Ē	the private tearns is used telesconding	HISTORICAL None
į	Waterware	1	-	ç	4	۲۰,	۲,1	٧٠,	¥1.	The building was used as a watehouse with govern contents upon biblish in Task 24.	HISTORICAL Historically associated chemicals not available.
i	Furmington Malumis Shirphaysu MCA		-	F	ź	- E	**************************************	·	(R) (E)	The furthery was used to store small arms armonouses. OUT OED Weest a rolentickle web or present squited had the account meacheride. The store of the matter the form of the form of the matter of the form of th	HISTCHRICAL DDT, naibad, wiko ground squrrrel bad, aktim, DED Wasod, diazmon, Torckon 101 matura, bordeiaux minture, herbicich 2,4-D*
į	Notes commissional Chrosis	14.00	Þ	<u>:</u>	:	d 7	4	4,	47	Perpotential editional edi	HISTORICAL None
4	Gyrage/Norage WSA		c	-		;	5	4	4 7	the tradeing was used as a garage and storage storage and storage storage with tracers continues in validation. Lack	HISTORICAL Historically associated chemicals not available
ş	Bulleting Wick	*0.4	c	er.	÷	÷	4 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2	5 T	The tracking was med for storage and maniquely performed and maniquely performed and maniquely are retrieved in terms of the April 2.	HISTORICAL Posticides, herbicules
¥.;₹	Wester Private happate his of the co-	* 0.2*		1	7	₹.E.	12.		- XI	Performance to an experient	HENNIGAL None

Paris in a separate section of the expectation of the control of t

Table 3. Inventory List of Rocky Mountain Arsenal Structures.

						A Commence of the Land of the	- W. C. W. C	-			
						•	STRING THREE MATERITYS. IF STREATED WATERING THREE FOR THREE AND CONTINUE BY 17.	Stein Title hantmers. 1) dazimon fen eners henne	ř		
PIRUCIUME *RABBEN*	STRUK FIRE DEK METRUK. STRUT AREA SEKRESE		3 A	ENTRABATED TOTAL AND VITE TABLE		ence	\$***** #3:#3:11	\$778 0 90183;M	MOL MONOS	+ STALL OF ANYLYSEM	POTENTIAL ASSOCIATED
8779	Motor Plus Values Strenge WSA 78	Pfs.7p	-	74	ŝ	÷ -	(4.1) (4.1)	OM.	d Z	No prior charmont use reported	HISTORICAL None
26.84	Motor Prof Vetorie Servige WSA 1a	70.7		042.1	Γ,	A (1)	Tara di Ma	# 14.	1 3	No prior chame, if use reported	HISTORICAL Norse
2770	Mother Pensi Vann ia Sensagar Wisk na	40.74	-	4 .46.	7.	A: -1	11 dist.	1/((4)	dz	No procehermal use reported	HISTORIUCAL None
974 9	Fast Of Fump and Buder Income Wild ha	\$ 0.2 \$	-		£	£ 22	1 T. H.	(814 (M)	10.7	No prior chemical use reported	HISTORICAL None
6.70	Humadahim Usa Struchtra	¥011 B	El Sam Bu	fauf wie beit gebiber if etatration	· framesal .	to profile from 1986 dyla.	L	-			
67.38	Rain ad Scale Hause: What to	£2.05	_	£			17-41 O 18-21	è	₹ <u>5</u>	The trabled stoned worthase, nonhazardous, normalisms stoned are majority by their malenals stoned are unaschable in Tack at	HISTORICAL. No historically associated chemicals
_											SAMPLING Surfact Sai (0.2 in) NSC
											Surficial Solf (0 - 2 ft) Deldinn, fluoranthene, mathy) naphthalenes, pluonanthiene, pyrene
											Subsurface Soil (2 - 5 ft. 5 - 20 ft. > 20 ft) multiplene chloride
673	Washingod (msf. shuft of VerA	2 1 1	o	3	2	4	4	∢ 2	¥ Z	The building was used to dispose sanitary waste from chemical tudies and to wish and displaceled constitutions pine use chemicitis used unavoidable in Lask 20.	HISTORICAL Saminy wastes from chemical butets
Deg.	Harke Plange B.W. A	X4 ().	o	74	٠.	3	3	44	NA Z	the prior chamical usa reported	HISTORICAL None
191	found Tower and of 644 room of 675 W.A.	50 £ +	e	ų	£	2	÷	3	¥ I	No previousmical use reported	HISTORICAL None
685	Grand Tower Southward of A.T. V.W. A.	684	o	us.	٠	Ž	3	. 2	77 ==	कि prince (माम वो प्रज्ञा क्रियंक्षेत्र)	HISTORUCAL Norw
					-		,			And the state of t	

Table 3. Inventory List of Rocky Mountain Arsenal Structures.

	POTENDAL ASSOCIATED CHEMICALS	HISTORICAL None		HISTORICAL Denver Efficient Treatment? wastes could include the same compounds listed for Bushing 502; PCRs* SAMPLING Dust - Chloriphanylmethyl sulfane, delidin, Cd. Ct. Cu. Pb. Zn. As	HISTORICAL White phosphorus, napalin, HD bload-down products (non-sea, sea, densee, 14 only new sea, sea, densee, sea, densee, dense	HISTORICAL. HD broaddown products (**Line and rate and structure, 1,4 or an area to highwest), GB Historical and products (**Line and area to highwest), and area to high products (**Line and area to high products), and area to high products are also area to high products are also are
	HATORCALUSE"	No prior chamical uso reported	And the second s	The busining was used to remerate adhuent from HISS fire betweet Ediumi Countries and By gots to the Born with sulfunctional By gots to the Born with tubed of stream shore to cathon minimake and salts. The channeds in legard wiste con a SAM militade that summer compressed listed for Building dealth.	The bushing was used as a tashing stracking for house prospectives we bushing MeSOX (majushin), MeSO qubine prospirates are bushing MeSOX (majushing majushing MeSOX (majushing	Fast building for sandwich butten bomb (rad HIST) physplaates and path num chlorab) loaded in Christophy fluid Cambridges. Ana possibly combined there is the advantage in the audit VM filled mumbins. HO detacted in the building.
if \$1,	HOLL#CNILO3	ď Z	T	C (24)	(5.7) (5.7)	C (12)
STRUCTORE MATHERS. STRUCTORE MATHERS WERES WERES AND POLITIME OF 17.	AOIRISTM \$⊒JA#	42	-	à	4 D D C 4	CA (0.4)
STREE, TOHE MATHEES. HAARE DE MATHEES. AMAZED MANAGEMENT OF MATHEES.	EKTERIOR WALLE	NA	WIMA	CA [73]	MB (12) [42]	CM (2)
15 e	300B	¥ Z	Built since 1986 aukktorial information available from PMHMA	(0.2) (0.2)	 14	(2) [2]
	MATEU HATEU TOTAL	9	information a	370	3	·Q .
	ESTMATED TOTAL AIR VOLUME T (yd)	¢	186 arkitum	4 000	3	110
	NO OF	э	ult since 15	4	-	••
	YEAN BUILT! MAP SPC TROSE	£0/£*	NOTE B	10:1/	*	68/36
	STRUCTURE DESCRIPTION? STUDY AREA SUGRES	Guard fower east of 615/ WSA	Remadistion Usa Structure	honenatur@estrostatic Precipitator@PSA-1g	Bumb Testing Statum CSA 2a	Bomb Testing Budding/ CSA 2a,4
	BIRUCTURE PABERI	668	707		*	/26

Table 3. Inventory List of Rocky Mountain Arsenal Structures.

						**************************************	STHICTURE MATRICES." (FSTMATED MAINING THE NEATH OF THE ST AND EVENT THE THE STATES IN BIR THE ST	STRUCTURE MATRICES." ED MANIMUM THE RAISS BERE AND IVEN VINE HYA")	## S)		
STRUCTURE "RESER"	SIRUCTURE DESCRIPTION'S STULY AREA SACHE	YEAR RULT: MAP SECTION	NO 04 149E18	ESTMATED FORM AND VOLUME *	FSD MATED JULAL MINY (yd)	1008	MALLS ST.ERIOR	INTERIOR SJJAW	MOLIFCMNOS	HSTOHCAL UBT	POTENTAL ANSOLIATED CHIMCARS
72.1	Facilities Mantenance/ SPSA-1b	10:03	_	2,100	33	[i]	(5M (0 00.4)	È	C. 16) [7.7]	The booking was used to house electrical automotives and supporter theps. Any ctors wal use in this hubbling is not sessitiand in Task 24.	HSTORICAL Other historically associated chemicals and available
											SAMPUNI Dust Dondin Surfaces Cod to 2 to NCC
											Surficial Soil (0 - 2 ft) Aldron, arsanc. cachinum, cafortana, chloriacealic acid, chloriaphayhmaphy culturate alternacealic acid.
						_			•		Diction of the property of the
											Subsurface Ent. (2 - 5 tt) tetrachlorouthylane, F. F. tochlamuthane
						•					Greandwater, Bartane, carteen tetrachlande, thirdenizone, chkordom, in white, britischlorodityeine, beliene, firthfirmethylene, sylvins, 11.1, the hieroethylene.

MATIC, A symbol and extraported by Lens Contractory page, the copy of contractory and action of the copy of the co

Table 3. Inventory List of Rocky Mountain Arsenal Structures.

					# F # F # F # F # F # F # F # F # F # F	STRUCTURE MATRICES" MATED MARMINE TREASESS WATED	STRUCTUME MATHICES" [ESTIMATED MAXIMUME DIXENNESS WERKES] AND POLUME IN 19 ¹]	\$ 1		
PTRUCTURE DES. NETRING! BTUUY AHEA. SLAWING	VEAR BUILT'S MAP BECTUAT	NO OF	ESTIMATED TOTAL AIR VOLUME ** (1-d.)	EATI MATED TOTAL	400%	ROIRSTXS SJJAW	MYERIO: # ALLS	нопланиоз	MESTORICAL USE"	POTENTIA ANGCARTO CHERCAS *
Dichirrodielityl Sulide Filing-Pesticide Shriege/Warehouse/SPSA- Ig	45.01	-	2 100	1,408	1197] 1197]	MB (12) [350]	HR (4)	(-0.05) (-0.05)	The warehouse was used for storing of 105 mm. HU shells and saraked before beinh worden left shells and forestead before being of polissym chingle, and plusphorates since ap-resident north, and soler), and perfectles such as spylor, architecture dust plateaute (dubling was read to usewer HO firth containing	HISTORICAL Arctin, magnessum oxide, HD broadkoen problets (civicand east shown 14 material makes). Prostorides, plantavin polassium dienale pydnin red phosphorous, sikin gel. SAMPTING. SAMPTING. For Altim, arsenic cadmum, chloridane thiorigi-anylmuth) sullane, chloridane thiorigi-anylmuthy sullane, chromium, copper, ORF P. (OT). Heiston, enzire, lead.
	,									Surfacet Shell (9 - 2 m) Avinn, chloridane, DDE. (RDT skelfon enclin.) Instruction enclin.
,										Surhalal Sol (0, 2-ft), Althin, arsenic cadmuni, chloritania, uldensusabo and, chloringhenquinethy suffirmation copper, 10ft,
										Subsurtuce Soil (2 · 5 ft) tetrachloroettylene.
										Grennelexibility (Fenzene carbon rateachlorite), changleinzbergeter, rhandium, haltrichtoriathylene, tokiene, inchlaroethylene, sylenies, 1 13k hamerlane, and the hamerlane 12 declareathylene, the hamerlane 12 declareathylene 12 tokienesthylene.

Table 3. Inventory List of Rocky Mountain Arsenal Structures.

ACC								SIRW TURE	STAUCTURE MATRICES.			
HAME (4) ARE PO C. (10) It a warehouse was used to stee nascellaneous experients from the first of current suite of the stephers. Specific use of current suite sufficient and sorwham nutrate and sorwham nutrate and current suite sufficients. Specific use of current suite sufficients and sorwham nutrate and order of current suite suite sufficients. Specific uses of current suite s							184	MATED MAAMUN AM'I IVOL	CHACKNESS ELING CHAE DE ya'l	жез		
13.19 AB (H) C (10) Use warehouse was used to store nescellaneous [7.9] P (7.0] C (10) Use warehouse was used to store nescellaneous [7.9] C (10)	STRUCTURE DESCRIPTION'S MAP NO OF VOLUME STUDY AREA SCHOOLS RECTION 1 FYELS OF VOLUME OF STUDY	ESTMATED 101AL AIR NO OF VOLUME" 11 VELS" (pd')	ESTMATED TOTAL AIR VOLUME *		_	ESD MATED ICTAL MINY*	MOOF	EXTERIOR WALLS		HORTAGNUO!	HSTORCAL USE	POTENTIAL ASSOCIATED CHEMICIAL
NA NA IIA To bad is used for decontainment of veh desire SW (9) F20 C (2) The binding was used as 120, 430, 140 the Bilding was 130, 140 the Bilding was 130 the Bilding w	Gwnarol Purposu 45/01 1 IB.000 1. Warehouse/SPSA 1g	1 18,000	-	-	-	009	AC (2)	MB (A) [3.18]	SH P/D AB (P)	C (10)	It.a warehouse was usaif to store miscellaneous white,ment and other supplies. Steaths use of	
NA NA RA Bo pad is used for decontanuation of value feet for the uniterior of the feet feet feet feet feet feet feet									[6/]		Otrore suffiction and sorkin intrate are not doscribed in Tayle 24.	SAMPLING Dirst Arsane, cadmun, chromum, copper, lead, sinc
NA NA RA Ba pad is used for decontamination of vehicles PW 191 P(1) C (2)1 The binking was used as (2) (4) (4) P(1)												Surficial Soil (0 - 2 m). Akim, chlordane, DDE, DDI, deklim, endim, endim, hazachlorocycki-enhadene, isodan.
NA NA RA Tha pad is used for decontamination of vehicles! EW (9) E(1) C (9) The binding was used as (1.9, 4.5e.), recair MB (0) [45] [5,1] School minimated in the court may a court may be contained.												Surficial Soil (0 - 2 ft). Aldrin, arswin, cadmum, chloridane, chlorophanylmethyl sufloade, choromen, copient, 101E, 101T, 0PCP, DCPD, dawdrin, dithane, endini, fluoranthane, heardforocycle-pentadone, isociam, laad, mercur, mothyl napithalenes, phenanthrone,
NA NA RA To pad is used for decontamination of vehicles! PM (9) F(0) C (2) The binding was used as (10, 4, 5, 6, 7) recarred to the binding was used as (10, 4, 5, 6, 7) recarred to the continuous and tendence and a												Subsurface Soil (2 · 5 ft) tetrachkorouthylone, 1, 1, 1 inchkniethrane
PV (9) P(0) [49] [5,21] The binding was used as 17,5 a 76 as and HISTORICAL Address and HISTORICAL Address and make a second and a second and the action of the action of the action of the action of the action and the action of												Groundwaler Benzone, carbon fehachlomby, dissortienzene, chanolom, fehachlomsthylene, hichlorosthylene, 1,1,1,1 fer schoolbane.
PW (9) P(0) C (2) The binding was used as (1), a he'so per air HISTORICAL (AB (0) [4-0] [5-1] (Ab (0) and finering and mech. (1) (1) (1) (2) (3)	Decontamination Pad/1 NA/36 0' NA NA NA USA 4	O, NA	ΑN		AN		NA NA	NA	ş	пА	The part is used for deconfarmination of veh des	hA
	Rusanwa CantarCifficad 45:01 2 4:900 7:00 Changa Fiousa/SPSA-5b	2 4,900	0000		7,5(C (12)	PW (9) MB (8)	P:D [44]	E 2	the binding was used as 100 decided the interest of the sad fracting and metal in the contractions of the tend of	1 ,

MOLE. A writed and accomplish a parameter on the tool page of this halo in 0.5 A 4 ($900\,M_\odot$) for the color of the solution of the original (1.5) and

Table 3. Inventory List of Rocky Mountain Arsenal Structures.

	POTENTIAL ASSOCIATED CHEMCALS*	HISTORICAL, White physiphonus, napalm, black powder, margivesium, oil, pholographic chemicals, pont, HU Postakown profucts (chara ex excl. shawer 14 oralimos insulpyrd), distilled HD*, nitrogen HD*, LW*, PCBs	HISTORICAL Prene acrd. black powder, napalm, while phosphorus, luzes	HISTORICAL Napalm white phosphorus	HISTORICAL Napalm, bleach, ethio prosperts. All fee, advert products (choosest and our construction over social disblied HD*, nitrogen HD*, IW*	HISTORICAL Napalm, bleach, white phospheris. HIS treatment end of the very stream manager of distilled HDs, nationally 1.97.
	HISTORICAL USE"	The building was used to paint, rework, and/or disassemble M19 (napalin, white phosphorus) incrending vibrates, and M29 (white phosphorus) bomblets, and M25 casing advitients (M31 disylan). Installation of a white phosphorus shell-lelling that was minited but never completed. The building is stationed that never completed. The building is stationed that supplies for a research haboratory, but specified for farminable, force, or dangerous malurals were stored. In 1983, or filled capacitors, transformers, photographic chemicals, and transformers, photographic chemicals, and transformers, photographic chemicals, dustifully also stored rapain mining keitles, black proviber, and magnesium.	The building stoud picm acid, black powder, melat and plastic attyper stewes, arming wire assembles, and Mulo fuze sears, and was used as majusme for Mus (white phosphorus and rapishin) in enthany bomb operations	The building stored signal faces, smoke greazeder, and small arms ammunition, and was used as a mayazine for M19 (white phosphents and napalin) incendially lowit operations.	The building storod bleach and was used as a magazine for M to (white phosphorus and napolin) incentiony boint operations	The trutery stored bleach, small arms announced as a majazine for M19 twine phecyleous and inspalin) incerdany trent eperations.
16.8)	NOTT A CMUOR	C (6)	(c) (l)	(1) (1) (1) (1) (1) (1) (1)	forf (81.3	C (8)
KIRUCTHHE MATBUCES." (RSIMATED MAXIMUM HICKRESS IN DICHES)	ROIR-STAM SJJAW	1167] Pro Pro CC (18)	NP	αN	dN	SN
STRUCTURE MATED MAXIMUM AND IVOL	EKTERIOR WALLS	MR (8)	(1) (H)	MB (8)	MB (H)	C (12) WO (3) [17]
2	4004	(s) D	C (6)	C (6) (7)	(4)	C (6)
	ERN MATED TOTAL ann '	905°C	ž	FE .	7 E	85
	ESTMATED TOTAL AIR VOLUME *	3,800	130	130	130	130
	NO. OF LEVELS*	Ce	•	•	•	-
	YEAR BUILT'S MAP BECTION	45/01	45,01	45.01	45.01	45.01
	STRUCTURE DESCRIPTION'S STUDY AKEA - SUCER 00	Amy Hasarva Warahousal M19 Bonbs Raworked' SPSA-50	Warehouse/SPSA-5b	Warehouse/SPSA-5b	Warehouse/SPSA-5b	Waichouse/SPSA-5h
	anvrounts *Rasauch	732	733 A	7338	733C	7330

NOTE: A serious and according to provided on the lest paper of its sales. Consult the city of the facility of the facility of the city of

Table 3. Inventory List of Rocky Mountain Arsenal Structures.

						17.845	STRUCTURE MATHICES. MATED MANAGEM THE ENESS. AND IVOLUME MY 6"1.	STRUCTURE BATHERS W WCHES	3 3		
SAUCTURES	BIPUCTURE DEBCRETORY) STUDY AMEA - BADRESS	VEAR BOK P' MAP BECTION	MO OF LEVELS	FRINATED TOTAL AN VCLUME * IYE')	MARIED TOTAL	100A	PRIERIOR WALLS	MOINSTAN Balan W	ноп адмиот	HUS! OTHICAL USE.	POTENTIAL ACROCKATED CHEMCALS
733E	General Purpose Warehouse/SPSA-5b	10.54	-	<i>0</i> €1	5 9	C (6) [7]	C (1-2) WD (3) [17]	Ž	(H) [41]	The building stored blooch activities used as magazine for MF9 (white prosphorus and mighth) incertainly brind uperations	HISTORICAL Napaim, bleach, white phosphinus
7336	Garwial Purpose Viarehouse SPSA 6	45.01	-	130	7.0	C 163	C-11.2) WD-13) F:3	ت	C (8)	The braiding stored blassib, grandlas, small arms, itse used as a mediating bridget white phrequents and netability incarelasty bomb expensions. Take reset by the blassivas, find carrent Media of hearth with practice contents university and rask 24.	HISTORICAL. Napalm, bleach, white phospharts, other historically associated chemicals not available.
735	Founta-Oil Product Storaga-SPSA 5D	45-01	-	2	ž	C 16)	M 13.23	đ₽	C (4) [10]	The building was essed as a foamter alcobom, and on product storage for diffy	HISTORICAL Foamile, oil products, akoloam SAMPLING Dust Aldino, dieldino, chkirophianylmeltyl sulfane

Table 3. Inventory List of Rocky Mountain Arsenal Structures.

						H. S. S.	MATEURTURE MATRICES MATEURES MATEURES MATRICES MATEURES MATEURE IN yell	MRUCTURE MATRICES" RESTRANTED MANAGEM PRICERESS SCHOOL PRESS AND IVOLUME IN ACT.	ž ž	WINICTURE MATOR EG" WHICTURE MATOR EG" AD JUNICUM IN AND S WHICE BY AD JUNICUM IN A PT J	
BIRUCTURE M38MUN	BIRLL, TUNE DESCRIPTION? STUDY AMEA. Pubmes	VEAR BOR P MAP MC DOMP	NO OF	ESTMATED TOTAL AIR VOLUME *	TOTAL TOTAL	MOOF	EXTERIOR WALLS	MYENOR WYENDR	HOMBONION	, PM4: T7 .NM4: 1 PM4:	Oliver medical processing of the processing of t
4.2	SPSA-1g.5b	1017	· ·	3 9600	Control of the contro	AC(T)	144 	CC (11.3)	€ 7 0 0	The biolobing was part of the incentancy of being plant with manufal attest and stored mysion and brinds of the stored mysion and brinds. Other by several attest and stored mysion and brinds of the light of the stored mysion of the stored mysion of the stored mysion of the brings of the stored mysion of the brings of the stored mysion of the brings of the stored stored by the brinds of the mysion of the brinds of the stored mysion of the brinds of the stored mysion of the brinds of the stored mysion of mysion of the stored mysion of	HELLOHRICAL Majover adval risk augus design states as the first bergan acides switcher As (Birth bergan acidem switcher as quantum as testion acidem and quantum animals are selected by the acidem as the acidem as the acidem ac

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Table 3. Inventory List of Rocky Mountain Arsenal Structures.

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A series of the		The section of the control of the co	Fire Dealers are speed to steen through through the dealers of the large and the second of the secon
2	entra e trenca	- 1	76.03
A THE TOTAL TOTAL TO SERVE THE TANK THE	\$7.19 m 90 M \$7 M	- <u>5</u>	3
NAMES TORE MATERIES. MATERIAL MATERIAL SERVICES SERVICES SERVICES. MATERIAL MATERIAL SERVICES SERVICES. MATERIAL MATERIAL SERVICES. MATERIA	##*12 \$116#10#		F 15
11 K 65	3004	First First	WD CM (12) [55]
	EST MATED TOTAL MATE 1941	4 95(4)	25.0
	ESTMANTED TOTAL AME VOLUME *	\$ 5.00 miles	075
	NO 05	-	⊈
	YEAR BUR!? MAP	42.01	152:01
	STRUCTURE DESCRIPTION!	Warehouse-SPSA-1g.5g.Sb	Tank HuuswSPSA-55
	STRUCTURE "REGIMUN	7421	742A

Table 3. Inventory List of Rocky Mountain Arsenal Structures.

						A Partie	STRIM TUBE MATER MAXIMINA MATERIALISM	STRIM TUNG MATHER PA.* (FSTMATED MATHER PATH MER N. IN ME PERS AME (FTM 1185 M. yd.)	2 1		
STRUCTURE PERSON	SIRUCTURE DESCRIPTION?) SIVOY AMEA. SLAWFOR	VEAR BURL FO MAR BEEL DUM	NO OF	ESTMATED TOTAL AM VOLIME*	PSTI MATED TOTAL MAY	300W	BRTERIOR WALLS	ROLEBUM RUTERUS	MOIL VOMING S	, mary year	C AND THE STATE OF
743	Pocky Mountan Arsenal Laboratory/Change Housel Off.ce/SPSA-1g.5b	42-01	•	त्रस् <u>र</u> ६	05f	1.4 1.40 1.40 1.40 1.40 1.40 1.40 1.40 1.40	MP (6)	MH (5)	₹ 5 ±		HELEFORE ALCONOMINE CONTRACTOR CO
7434	Chemical Sewer Lift Staten for Buildings 741, 742, and 743/SPSA-1g	NAOI	0	•	4	n	(8) O	Ğ.	(%)	The building acts constituted as a sample property system. Specific at a district at the statement of the beautiffs and other states of the st	Meyer (Meyer) (Meyer and Asset called with [Briddergy, 147, 142, 143)
255	Gasoline/Banzol Pumphouse/SPSA-Sb	43/01	-	260	76	(14) (14)	152)	dN [F]	€ 5 5	The building at test, as a purity beave for the increases by all collections and beautiful and it is become gastaline and beautiful to paid. It the used by Studi by store (C. 19).	SANDTHE A. Cavera tungara (4 PE)
745	Fire Fighting Manifolds for 745 A. B. and C/SPSA-5b	43/01	0	110	ρ,	ğ.	PW (12) BR (6)	ч	1, DET	No processions and the second second	AND THE
746	Gazaline Unloading Racki SPSA-Su	43.01	0	2	-	dN	ž	NP	NA [1]	The building was used to unionly assume shipmarks well provided by shift in 1915 operations. A spill of deceation is union mean building.	1975 [Crifter A. Contaction (Doctor Days) Bart [A P.C.
748	Flammable Matemats Storwbouse:SPSA-1g	i c	-	146	ę,	C (8)	PW (8)	a N	(e) 0	the building stored on paint serper through and when there was a proceeding paint in the M47 transcending on the M47 transcending of the service of paint in the transcending fluid service and it has all	HESTARREAM, ON BAND Names Manner Francistics of tentral of at Politics ally as an adjud Charling ford award allow

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Table 3. Inventory List of Rocky Mountain Arsenal Structures.

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STRUCTURE	STAUCTURE DESCRIPTION!	VEAR BUH P MAP REC RUP	16761 S	ENTRA PED FOTAL AM VOLUME *		,00°	**************************************	471946 BOTH 8, No	MATA GANDA	, STAIL) HE AMERICAN	POTENTIAL AMAGUKARD AMAGUKARD
751	Paint and Pick ess Shop/SPS.A.50	larr.	ē.	CHK C	3.	5 Tel.	F-12	F	2 F	The fruithing dest ruthally used for strongs of bender in thirds in anothary of lighting factor to the same and any of lighting the strongs of the same and any appropriate continuation which makes between the strongs of the proposition of the same to the strongs of the same to the strongs of the same same strongs of the same same strongs of the same strongs of the same strongs of the same same strongs of the same strongs of the same strongs of the same same strongs of the same strongs of the same strongs of the same same same strongs of the same same same same same same same sam	HISTORICAL Contractor chiefments shoulded parties or chiefment organization and chiefments bands solvents. Band simpleses, Turco, rust temmons parties, thereare solvents, there are solvents quart of 1031 schalafurs thereare solvents parties parties products thereare.
752	Carpenter Shop/Stortage/ SPSA-50, 90	±sn1		2 6 00)	9.4	194 194	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	PECCE WD 1194	(34.1)	The trackless shind may elliceaus esperant and manda that the trackless with presented to the contents.	HELLORICAL Historically associated characters and available
752A	Lumber Storage/SPSA-5b, 9b	53:0:	-	071	21.0	190.6 70	P.W. In.	3	3 (5)	No. privit of within all use the portion!	HISTORICAL None
753	Steam Fitter Mannie unreadskringer SPSA-SU	1925	-	94	2	190 (d 08)	Two or The	#8 co 3;	(6.7)	The trusted was used to store paint. Laterused in store paint. Laterused in store paint. Laterused in store that the form of the store entiretts or measure entiretts or measure entiretts or measure entiretts.	HESTORICAL Murbrones pasticides paint, other associated chemicals and available
ž	Lumber StorugarSPSA 5b	10.25	-	\$10	3	3	1 2	3		The City Course of the Depotent	HISTORE AL Nova
755	Change House/Storage/ SPSA Sp	NANA	¥ .	**	ś	**	•	4.4	V	The house of an unterland change happe and their configuration for configuration for configuration of their property of their forms of their	HIS DIRECAL NOTE

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Table 3. Inventory List of Rocky Mountain Arsenal Structures.

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STRUCTURE NUMBERS	ATALCTURE DESCRITIZA?	VEAR BIR P. WAP BECTOAP	MD OF LEVELS	ESTRACED FOTAL AND VOLUME *	MANUEL MANUEL MANUEL MANUEL (Park)	8OU10	#04#37#5 #47##	#0383744 \$	моц Фампо «	MAS COME OF FREE	POTENTAL AMBUSTATETO AMBUSTATETO
756	Blucken.Scrubber Mekenny HouseSPSA Sp	MANA	*	1	140	٠ ٢	4	4.	¥1.	the tradeing was spead as a murray far-disk that demoking had been been been been been been been bee	HIS ICHTICAL Chroyemmateral dematrical dematrical from the foreign of transport pallant hydrazona. American from grant from the foreign of transport pallant hydrazona. In the from the foreign of the fo
758 A	Fire Protection Value Pal SPSA 6	NANA	4	42	2	4.2	٧,	4.5	×.	TAX	NA
759	Onan CharunySPSA 6	NANA	4	\$	2	4	4.	4 ×	*	the benefity was used to some hades monsporting hade, and stroke the citizent benefit to some hades and stroke at the some some at the some some of the some at the some some of the some at the some some of the some some some some some some some som	HEST (CHICAL Hydrazma n sinoscolimatry amina
760	Drum Stolage Facility! SPSA 6	NA NA	₹.	4	7	*	*	¥ 5	₹ 2	First Enriching and Street to Stories and Cellisives proceed and Collision of Stories and	HISTORICAL Phylazina propadant r. ofn. acknowlytamina
761	Drum Lowing Station	424	\$	*	s.	\$	60 A	à		Pay Supplied and sound of transfer 56 gals in the root of radium of the gal tanks and tank for the drived chemical in companies on the CO. Astronomy for the programmer of the companies of the c	POSTORIO AL America 50 typicame in grander of Americal Autorias

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Table 3. Inventory List of Rocky Mountain Arsenal Structures.

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3RUTOURTR *RSEMUM	STELCTURE DESCRIPTION? STUDY AREA Submes	TARE BOAT WENTER	NO OF	Permanter Total ass Volume :		g0:04	##F## ################################	MAYE MACIN	NOL VONT J		GENTAL PROFESTATION
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784	Guard Station - southwest of 742/SPSA	10/7	0	æ	٥	4.4	42	A.I.	A.	No procession use reported	HISTORICAL None
735	Warehinuser Remisebabon Skrizga.ES.▲	90 ज	-	23 (00)	ç +	Ų	ž	¥2	ن	The windboarse stones remain teams such as CB- lifter to inside the leaking beingly well a soundwall, CB there is being shall some seath and New chains schinarself time beauth calcium byter-chains scenario byterade scelario categories Ong Room if V paste sist, GB salts, thems it want beauth and respectively said CAD such there is suit they meet, in quantified the such of demander souther parameter the Salts said categories the signal of the said in anno day categories character of the managed parameter of the said in a searce. But search the said in anno day distincts containing that said confinence chained distincts containing that said confinence chained distincts containing to a categories and and seat the categories and and distinct and a categories and and and a seatified as north against and selection and	HISTORICAL Antituate arrange blaach. Blanch is blancher and constructed and construction of the constructi

Table 3. Inventory List of Rocky Mountain Arsenal Structures.

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787	Warehouse ESA	9075	_	9	\$	∪ Œ	MR (9)	2	9 [68]	tell and diffically. Mitted the real part of definity of had professions maybe for each committee of the first of the desire of	HENDELS (Belangant solution GB besideband products to accompanie) the accompanies the accompanies of the acc
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Table 3. Inventory List of Rocky Mountain Arsenal Structures.

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7 900 7		·- <u>s</u>	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	â	- <u>5</u>	The accordance stoned corner of GB black bin- containers of misches instancing sales MD sales (these bashing trums commonly IR MS sales where the misches are most allowards storage. The building was describinished with supplies to the building was describinished with a sign prescribed as mortalizations. Spacific mand was carried as mortalizations. Spacific mand was carried as mortalizations. Spacific mand was carried as mortalizations, space of supplies of exclusive of susham facilities scale to a soft when the advanced are not been placed or lasts 24 find, the proceeding vestimants of sales.	ODT Seldon, endon scotin lead zince. HISTORICAL Assent stellungent solutions, CB bits additional production product (severa symmetry projectional production production in the symmetry production in the seldon consistence and production as of production and strongers and production production solution in solution in solution between the additional production in solution in solution solution solution in solution
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Table 3. Inventory List of Rocky Mountain Arsenal Structures.

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- - 2	-	l	¥ +	3	₹ €	<u>्र</u>	ż	W/41	The extellence stored (SE filed for containing or requirement SMAD sandow It before beings a convexing of cetaveory observable (est) for requirement of for sold of for sold of for sold of formal sold o	HISTORICAL From GB breaking on portacts from GB breaking mortacts from GB breaking many many many forestones and from the contract of the gasternation of the graph of the gra	
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										Surficial Soil (0 - 2 ft) Aldini, DD1, dialdini, anistin	
-	-		Q # /	0.74	ပ 🖺	.: E	Ž	Ew. L	The extellative shired (1)R black has contained or muniture to trapsoched (1)R playages with a muniture or trapsoched (1)R playages with the latest or trapsoched (1)R playages with the containing waste solvents, waste solvents, waste violents of the antisy solution of parties and sold soll (1)R vitis (1)R v	HISTORICAL Caustic delengant southerns, find and GR treatchmer products (environmental prostactors) prosperior and prosperior in the prosperior prosperior prosperior prosperior prosperior in the contrast in the contrast in the contrast in the prosperior carbonale southern calculations in the prosperior carbonale southern chlonks, producings physiophroms softline, producing physiophroms softline, producing physiophroms softline, producing physiophroms softline, producing physiophroms physiophroms softline, producing softline arrival continue and physiophroms softline, arrival continue and physiophroms softline, arrival continue arrival continue arrival continue arrival continue arrival continue arrival continue.	
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Table 3. Inventory List of Rocky Mountain Arsenal Structures.

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Table 3. Inventory List of Rocky Mountain Arsenal Structures.

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	STRUCTURE "ASSERUR	1967

Table 3. Inventory List of Rocky Mountain Arsenal Structures.

		
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	HSTOHEA UPE"	The warehouse strined GB filled ton continuers or munitons, rocket propalizint, HD sails. Evolutions and waste acutionized as which are sails and waste sails. In 1983, suecal drams of HD sails were reported to be looking. The building was information with a high puessure water and febriaging sometime and wast certified as more acutions.
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	,51761 90 Ok	-
	YEAR BINLT', MAP SECTION"	10/65
	STAUCTURE DESCRIPTION'S BTUDY AREA SACARGE	Watehouse ESA
	EIRUCTURE	7967

NOTE: A symbol and economists a provided on the lost base of the Falling OSSALLIBECTREATED HISTORY.
They include: 1.34pm.

Table 3. Inventory List of Rocky Mountain Artenal Structures.

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	HWY UHIL AL USE"	The whicholds string (3B filled ton continuers of munitions, M55 rocket proyellant, unspecified shalls, cited sails, and GB sails shalls, cited sails, and GB sails stabilized with discopropy carbothmide were strated hare. Specific use or or currence of strated hare. Specific use or or currence of strated hare. Supplied to solve solven copying matrix suffices solven suitals solven copying matrix suffices solven suitals solven carbonals, and sustain matrix solven carbonals, and sustain matrix solven suitals. But an end described in Task 24, that are prohably constituents in the sails. The butlang was decontainmasted with a high pressure within the their part sidulem and was certified as numbrated suitals.
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	BYRUCTURE DESCRIPTION?	Drum Storaça Warehouse/
	SEAUTOURIE RESEMUN	797

Table 3. Inventory List of Rocky Mountain Arsenal Structures.

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Dhum Siorage Warehouse	165	-	7,800	4/0	ं ह		Ž.	(178)	The warehouse stored (cit titled ton containers or munitions, MC1 GB bombs, sandwich button bombs in cachinim toff canisties (consisting of putsessive and explorations, sites get, maybusinn cather, end phosphorous, sites get, maybusinn cather, and sites, and substitute discopropriate foreign and and an analysis of salts, MK-116 (cit salts, Caristic M34 GB salts, MK-116 (cit salts, Caristic M34 cit salts, Cather factopropriate ordinaries, and wister salts in sproppy and catherina, and wister salts in sproppy and devictived in Tark 24, but are probably constitutions in the vist. Laten place in was found that them were the habiting was desirabled content. The habiting was another, a share and shared content and was certified as morthly actives.	HISTORICAL: Caused: delargent solutions, dissepropyl carbodinmide, GB braakdown products (two-grangwealty) this preaktonia, dimanhamby prints branch are act, including presponder, act, preaktonia, dimanhamby prints branch are act, including seal, including seal, products (this act, this hy asset, it continue, breaktown products) (this act act) distance, it continue, breaktown products (this act, side, gold, should, sad phosphorous, side, side, gold, should, sad phosphorous, side, side, gold, sold, methyl phosphorous, solum reproperly suitable, unspecified suits, welleys saits suitable, unspecified suits, welleys saits SAMPLING SAMPLING Suitable Soid (0 - 2 m) Aldro, chloridane, DDT, delation, andro, isodron, metry and minity is the solution solution, soften, metry Groundwaler, Benzene, chlorobenzene, chlorobenzene, firthericational fortunitionality fere, 1,1 that breathane, 1,1 chick breathane
Ruto Retoy State acMPSA	5.15	-	2	2	SM (0) (54)	£ Ţ	d.	¢Ε	No prior chemic it use reported	HISTORICAL No historically associated chemicals
						-				SAMPLING Surfect Soil (0 - 2 in) Aldm. DDE, DDT, thelifim -ending tsodim
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Table 3. Inventory List of Rocky Mountain Arsenal Structures.

						(£8)1	STRUCTURE MATED SAZIMENS AND (VOLE	BENUCTURE MATRICES* (RETMATED MAJERINE HELRESS IN INCHES)	ia 31		
3AUTOURTS *A36MUN	STRUCTURE DESIGNATION ³ STIOV AREA - SAGERE	YEAR BURT'S MAR BEC HOSP	NO ON	EBIMEATED TOTAL AIR VOLUME *	ESS MATEU TOTAL MATEU SAN	300u	ROINBTES BJJAW	M-VERIOR HATERIOR	мопламиоз	HERTORICAL DIEG*	POTENTIAL ABRICIATED CHEMICALD
908∤	North Boundary Groundwater Treemant Groundwater Treemant	78/23	-	2,800	059	CM 10 064) [1]	CM (0 064)	(c) (d) (790 (d) (d)	(tet) 2	The treatment system removed disopropylinethyl phosphyriste and dicyclepentatione from minima to uson a horizonta filter	HISTORICAL: Bentonite, calgon treatment, DCPD, dusopropylmethyl phosphonate
										spokenska a prema up comy a connective mentand collegen treatment system	SAMPLING: Surficial Sod (0 - 2 in): NSC
:											Surficial Soil (0 - 2 ft): Aldrin, chloridana, DDE, UDT, diaktini, andrini, mercury
1608	Irondale Groundwater Treatment Plant/WSA	61.33	-	2.600	320	SM (0 064)	SM (0 064)	SM (0.064)	ع ع	The treatment system recover 08CP from orountester by using a carbon filter	HISTORICAL: Carbon, DBCP
						=			-	fuer fragments	SAMPLING: Surk. tal Sod (0 - 2 in). NSC
8101	Northwest Boundary Groundwater Freatment	NA/27	-	3,600	05*	CM (0.064)	CM to 064)	¥N	C [248]	VHOs, benzens (VAt)), and UBCP removed from groundwater	HISTORICAL Benzene, carbon letrachlonde, chlorob inzene, chloroform, DBCP, 1.1-
	PlantMCSA										dechervathana, 1,2-dechlorathana, 1,1- decheroathylana, trans-1,2-dechlorathylana,
											memylene choride, 1,1,2,2 tellachronogulane. tehachloroethylene, 1,1,1-thchloroethane, 1,1,2-thchloroethane, thchloroethylene.
											Inchluropropene
											SAMPLING Surferal Soil (0 - 2 m) NSC
											Surficial Soil (0 - 2 ft): Arsenic, cadmium
825	Remedation Use Structure	NOTE Bu	di sirk o 194	HS, arkiblionai	enfeathathan a	Budi sirk o 1986, arkibionai internation avalable from PMHMA	WHA				
8311	Technical Escort/Officers Quantars/NCSA	NA/35	9	1,000	8	A'C (2)	88	¥ 2	၁ <u>(၂</u>	No prior chemical use reported	HISTORICAL No historically associated chemicals
									·		SAMPLING Surfected Sod (0 - 2 to) Aldren, DDT, dealdran
									•		Surtent Soil (0 - 2 ft). Artin, arsene, certinum, chloritane EDE, UUT dealdrin, dusopropylinathyl phryshvarte, endin, rsvátin, land, mercury

NOTE: A symbol and activity half is provided on the land place of this habe Co-Nako (Ph.)) REFE apill His Pic Pin. Hay 01 high hi, 1 blach.

Table 3. Inventory List of Rocky Mountain Arsenal Structures.

						ik d	SFRUCTURE MATED MAXIMUM AND IVAL	STRUCTURE WATRICES* (FRIMATED MARINUM THERTER'S BY HE HES)	CHES)		
SAUTTURES "RABER"	STRUCTURE DESCRIPTION!	VEAN BUILT' MAP SECTOSE	NO OF	ESTMATED TOTAL ARR VOLUME * (yd*)	EST MATED TOTAL serve *	100#	EXTERIOR WALLS	ROIRETINI ZJJAW	NOTAGNUOT	MASI ORICAL 1956*	POTENTIAL ASSIGNATED ASSIGNATED
831.41	Garaga/Storaga Shod NCSA	42/35	-	130	æ	A/C (92)	191 191	ďN	2 E	No prior chamical usa reported.	HISTCRICAL No histonically associated chemicals
					· ·····						SAMPLING: Surkcial Sol (0 · 2 in). Aldrin, DDT, dieldin
										٠	Surhcial Sol (0 - 2 ft) Aldrin, alsanic, cadmium, chlordane, DDE, DDT, deldrin, disopropylmethyl phosphonale, andrin isodrin land marrian
603	Lumber Storaga/NCSA	53/35	-	290	67	NA	NA	NA	¥	The building was used for sturage with procise contents unavailable in Task 24	HISTORICAL. Historically associated chemicals not available
834	henwistoriCSA·1d	91/36			120	CM (0 06)	CM (0 06.)	Ž	C (18)	The building was used to incinariae sandary waste, and trasposal of continunated solid waste and chemical waste included spent acid filter cartingles, scrip musta and diums acid musta within the sand diums and widin, ably chloride filters, chloridemylmidingly suffers, solid altim and useful, acostin, before solid altim and useful, acostin, before solid altim and useful, acostin, before, solid altim and useful, acostin, before, solid altim and acid in the properties of the properties of the instance with mustamely first progressed from wheat craft mustamely first progressed solid becominated with acid to decontaminated with acid to decontaminated must meet a solid to decontaminated must be acid to decontaminated acid to decontaminated with acid to decontaminated must be acid to decontaminated acid	HISTORICAL. Spent acid filler carridges, aldrindedinn, planavin, endrin, ally chloride hillers, chloropharyfredly shulton, acordin, bulin, gardons, surpacified flammable, solvents, tsopropy alcohol, acotone, benzene, moltanot, HU, calcum hypotholinie, hazune, wiest rust trash, melthy calcoste, musla, chunical trash, heathy calcoste, musla, chunical trash, lenthcrides (bladox, atrazine)*
836	Air Force Seismic Monitoring Facility/NCSA- 4b,8a	67/24	-	3,800	280	AC [59]	MB (19) [206]	P.0 [49]	[63d] [23]	No price chamical usa rapartud	HISTOHICAL Nome
840	Remediation Use Structure	NOTE BU	ull since 19	86, additional	nlormation as	Built since 1986, additional information available from PM(4MA)	VIIMA				
821	Pistril Range House/ESA	42/19	-	56	Ġ.	A/C [7]	lal (si gw	g. N	ow ∑	Pistral range lauget bouse with possible critisano than toon 19 builtets	HISTORICAL PO
											#

MOTE. A symbol and accompanies is provided on the last page of this latter OSSANS IBCHMOTATED SECTOR.

Table 3. Inventory List of Rocky Mountain Arsenal Structures.

						BERUCTURE MATRICES* (ESTMATEL MATRICES THE WEATH AND YOUTURE WE ya')	STRUCTURE MATRICES* AATEU MAXIMUM THU'NHESS H AAU (YOLUME IN ya ³)	STRUCTURE MATNICES. (ESTMATED MATNICES IN ML. HES) AND POLUME IN 1-4")	# 8i		
STAUCTURE RESERT	SYNUCTURE DESCRIPTION'S STUDY ANEA SEDIENCE	VEAR BUR, T' MAP SECTION	% 04 16 04	ESTMATED TOTAL AM VOLUME * Ded?	EST. MATED TOTAL TYP)	40Q 4	EXTERIOR WALLS	MALES W.ERIOR	HOTTAGHUOR	HSTORCAL USE"	POTENTIAL ABROCIATED CHEMCALS *
853	Observation Pit/Mortar PangavESA	45/30	-	017	3	C (14)	C (14)	C (14)	C (14)	The buikking was used to store blashing caps	HISTORICAL: Blasbing caps
854	Concrete WathNCSA	NA/26	-	12	12	ďN	C (9)	dК	(6) S	NA	NA
863	Target Range House/SSA	52/12	-	п	5	A/C 2]	WD [2]	ďN	0W [1]	The building was used for miscellaneous storage with precise contents unavailable in Task 24	HISTORICAL: Other associated chemicals not available
4%	General Skirehouse/ESA- 36	\$2×06	-	170	01	A/C [3]	AB [6]	AB [1]	dN	In 1973 after the toxic strunge yard operations, the building was mived to the former bac gas storage yard in 1980, the building was moved out of base, gas storage area. Preuse contents strung a new arrange area of preuse contents strung an unavailable in Task 24.	HISTORICAL: Other associated chemicals not available
\$\$	Warehouse/ESA-3b	\$3,06	-	320	-	CM (0 06)	PW (9)	AP.	C (6) [41]	the building acted as a storage warehouse for the touce storage yard where of HD and phosgene were storad, and spile of HD occured, peuse contents storad as eurovaluble in Task 24. A spill of fuel oil occurred, within the structure	HISTORICAL HD breakdown products (character and arms 1.4 mathems included). prospere, luel oil, other historically associated chemicals not available
9661	Office and Charge House! Touc Yard Office/ESA-3b	42706	-	001'1	9	AC (2) [20]	8A (8)	ви (в) 20	(6.3) (6.3)	Malurials contained in this storage yard outside the office and change house included HO. phospare, and fielplachfor Calcium hypochloring powder and unspecified studious ware used for becontainmation. Spills of HO and distilled HO were reprinted, however, no dates were listed.	HISTORICAL: Calcum hypochlonia powdar, HO branktown products (character and, duhana, 1,4 unspection manaye, cd), Heptachlor, phosgane, unspection solutions. SAMPLING Subtact Sol (0 - 2 m), Aldrin, chlordane, DDE, DDI, duhalin, and m. Surtical Sol (0 - 2 m), Aldrin, arsenic, cadmum, ethodrane, DDE, DDI, Quit, and building and building and manifold of a management of the control
867A	Toxic YardMetal and Wood Shop/ESA	м406	-	085	67	AC 114	BR (4) [9]	d.	C (6)	The building acted as a carpanter shop used for ruthing lumber for the foods storage yard. Later used for miscellaments storage with precise runbarts unavailable in Task 24.	HISTORICAL Other associated chanicals not avuilable

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Table 3. Inventory List of Rocky Mountain Arsenal Structures.

						FEST.	STHUCTURE MATED MAXIMUM AND IVOLE	STRUCTURE MATRICES * RESTMATED MAZINEUR THE KREES IN MCHES) AND (VOLUME IN 16 ⁴)	HESJ		
3AUTOUATE *REGEDIA	STRUCTURE DE ECRUPIONE) STUDY AMEA - Balanne	YEAR BUALT' MAR BECTOM	PRO OF	ESTMATED TOTAL AND VOLUME * (hd²)	EST. MATEO TOTAL (Yd')	300a	EXTERIOR WALLS	INTERIOR	HOITAQMUOR	PAGE TO SHEET	POTENTAL ABGOCIATED
8678	Flammable Matenais Slotehou te ESA	NA:06	-	7.1	2	A.C.	Ow F:	C (5)	C (4)	The busking stored paint and Rammable materials	HISTORICAL: Paint, flammable material
968C	Office/Ton Container Storage Shed/SPSA-6	47/01	-	76	24	. 4%	¥ Z	۲ 2	¥ Z	The building was used to store miscellaneous prints by the hydratine facility with precise conferts unavailable in Task 24.	HISTORICAL: Historically associated chemicals not available.
471A	WainhouseESA	45.06	-	500	3	C (6) [12]	PW (12) MB (#)	ď	6 (8) 15.3	The building stored powrlar bags, M142 fuzes, rynton cartirkies, and blasting caps	HISTORICAL. Powder bags, fuzes, writton cartirkus, blasting cas
6718	WatahouswESA	45.06	-	8	9	C (6)	PW (12) MB (8)	ИР	C (4) [5.3]	The building actors as a learting Isolaty for M74 programs and stored powelsr bags, M142 butes, shells, propellant charges, and Lut assembles	HISTORICAL: Powrter bags, fuxes, propellant charges, tal assembles
871C	WarehouseESA	9 2°5 +	-	3,00	S	C (b) (12]	PW (12) MB (8)	d.	(C (6)	The buiking acted as a loading facility for M74 programs and stoned powder bags. M142 luzes, 391 primits, and fuze splitters.	HISTORICAL. Powder bags, luzes, primers, luze sphtlers
871D	WarwhouseESA	45.06	-	270	8	C (6)	PW (12) MB (8)	мР	(6) (6)	The building stored munition, explosive devices, powers to boys, fuzes, and miscellaneous items	HISTORICAL Powder bags, fuzes, explosive devices, other associated chemicals not available
872A	WaruhousuESA	6 5.0 6	-	270	SE	(S) (E)	PW (12) MB (8)	Ν	[69] (9) ()	The bushing stored annumber, explosives, powder bays, M142 fuses, M115A2, booster entriens, AM, M12H, M4, and M14 purses, and M16 bessites.	HISTORICAL: Expolsives, powder bags, luzes, bussiers, boosfar adaptars, boosfar
B72B	WarahouseESA	45.06	-	270	\$	C (6) [18]	PW (12) MB (8)	d₩	C (6)	The building stored ammunition, apposives, powier begs, M142 lores, M115A2, boostar adjusts, MM M15, M115A2, boostar burstens, and M76 bresters.	HISTORICAL: Powler bays, emplosives, lutes, bursters, bussler adapters, boosters
872C	WarshousatesA	45.06	-	270	3 5	C (6)	PW (12) MB (8)	ŊŊ	C (6)	The hunking stored emmunition, explosives, provide bags M-12 fuzes MT5A2 boosier players M76 M12, M13 M12B, M4, and M14 burshes, M76 boosiers, and M1264 fuzes.	HISTORICAL Powter bags, explosives, lutes, bursters, brosters, boosters, boosters

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Table 3. Inventory List of Rocky Mountain Arsenal Structures.

						F S I	ERIMATED WARMOND INCRESS BUNCHES	RICTURE MATRICES* MARHAUM THICKNESS WHENCES AND PART PART PART PROPERTY OF THE	HE SI		
STRUCTURE REBUCTURE	SSRUCTURE DESCRIPTION [†] STUDY AME A. SAdames	YEAR BURLTY MAN RECTION	NO OF	EBTNAATED TOTAL AM VOLUME * (yd')	EAR MATED TOTAL	1004	ROIRSTYS SIJAW	MATERIOR	HCITAGMU03	HWBTURKAA UGE"	POTENTAL ASSOCIATED CHENCALS *
672D	Warehouse/ESA	45.06	-	270	¥5.	C (6)	PW (12) MB (8)	dN	(69) (69)	The bucking stored ammuniton, explosives, powers togs, M142 hizes, letryl cups with high esplosive malenal, cups for M09X bombs, and while phosphorus items	HISTORICAL: Explosives, powder bags, fuzes, letryl cups, while phosphorus
. AE78	WarehouseESA	45.06	_	270	\$	C (6)	PW (12) MB (8)	dΝ	[69] (9) ()	The building stored powder bags, M142 huses, M105 debradors from M69X bombs, M142A and M175A1 huses, mglily explicative materials, components of threest John GB Warhaad, M421 huses, composition B' M45 trustars, XM912 huses, and M140 cylcomb-pollars.	HISTORICAL: Powder bags, Nzes, exposives, cykonile poliels, debnators, bustlers
8738	Warehouse/ESA	45.06	-	270	98	C (6)	PW (12) MB (6)	ďМ	(6) (6)	The building stored powder bigs, M142 hizes, primisered, and demolition blocks	HISTORICAL: Powder bays, fuzes, primacord, demolition blocks
873C	WarehouseESA	45.06	-	270	£	C (%)	FW (12) MB (8)	цÞ	C (6) [69]	the building stored poweler hags, M142 fuzos, and TNT	HISTORICAL: Powder bags, hizes, TNT
874A	Warehouse/ESA	45,06	-	270	8	C (6)	PW (12) MB (6)	ψo	C (6) [64]	fine hadding stated powder barys, M142 luzes, black powder burslers, while phasphorus shalls, they are present entertain M45 burslars, compositive W M45 burslar and components for Hanest John GB filed maintens	HISTORICAL: White phosphorus, pawair bags, hires, black poweir bursters, explosives
8748	Warehouse/ESA	45.06	-	270	96	C (6)	PW (12) MB (8)	dN	(9) (9)	The hulding stored powder bugs, M142 fuzes, and M126A1 fuzes	HISTORICIAL. Powder bags. huzes
874C	Warehouse.ESA	45.06	-	270	æ	C (6)	PW (12) WB (9)	NP	C (6) [69]	The building stoned powder bags. M142 hizes, MXV12 humb hizes, and comparients of Honest John GB tillod munitions.	HISTORCIAL Powder bags, hizas
8740	Warehouse-ESA	45/06	. -	270	3	C (6)	PW (12) MB (8)	dN	C (6) (67)	The building stored powder bags. M142 hizes, and M69X hizes, M206A hand grennde hizers. Highly explosive material. M62 rocket igniture, and comparients for M55 rockets and Horiest John GB filled manufacts.	HISTORCIAL: Powder bags, fuzus, explosives, tacket ignities

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Table 3. Inventory List of Rocky Mountain Arsenal Structures.

-					<u>-</u>	15.8.51	STRUCTURE MATEU MAXIMUM AMI IVOL	STRUCTURE MATRICES. ESIMANTO MATRICIA INTRANSS DO NICHES) ARG (YOUNG DI YE!)	ادر] « ۱۵ ه مارداد و ۱۵ « ۱۵ م مارداد و ۱۵		
SAUTDUATE "FEIGHAM	BIRUCTURE DESCRIPTION? STUDY AREA - SALAGES	YEAR BURLT' MAP RECTION	NO. OF	ESTMATED TOTAL AIR VOLUME * NOT)	101 AL	MOOF	EKTERIOR WALLS	MATERIOR MATERIOR	NOT AGMUOR	MSTOMEAL USE.	POTENTIAL AMAGOGATED AMAGOGATED
£1 989	Igloo Storage ESA	45.06	-	670	210	C (6)	C (12) [HG]	Ğ	٥ <u>١</u> ٢	The building was used to store white phosphorous, GB, Honest John GB M190 Warheaufs, M139 GB bomblets, DDF Combinated ammunition wet and dry askinste, GH scrubber salts, GB wet salts, M34 GB salts, hizes builders explosives, and waste salts	HISTORICAL Administration buriers, DOT, explosives, fuzes, GB breakdown products (leacercraphening presidences, cheesing historial presidences, cheesing presidences, cheesing presidence, cheesing presidence, cheesing presidence, and place presidence presidence, and place presidence presidence presidence, and place presidence pre
	·										SAMPLING. Surked Sod (0 - 2 m): Doddin Surked Sod (0 - 2 m): Conner Aslan
BB 2 ‡	igion Star aga /ESA	45/06		0/9	210	C (6) [54]	C (12)	G Z	ि १८३	his ighis was used for storage of phosgene, while phosphoruss, tranest Likin GB Miso Warlwards Miso GB bomblets, aslamsite, grannles, that gast bomb components, hises, bursters, explosives, and otherox elophone	HISTORICAL Adamsto, alsence, butstors, chickers, chickers, and chickers of phonone, explosives, higes, GB. Boackown prochacts (overstayment prospinions), constructions proceedings to september phonone, and constructions to september of phonones, and improve and phonones, and improve with the phonones. Additional phosphonous.
											SAMPLING Surfaced Sold (0 - 2 m) DDF, dektim, endrin Surfaced Sold (0 - 2 h) Copper, DDF, dektim,
883	Iglao Storage/ESA	45.06	-	0.79	210	C (6)	C (12)	₫.	C (6)	The busking stored bomb components, Mzas, bursuss, highly explosive malenal, motor shalls, while phosphorus filled igniless bussies tabes for AM 4 cluster bombs, birsting fuzar, Me electric and MV nonelecture basing caps, and GB contaminabled foyldratic oil. Floor deconfaminated with intergent synthetic and insolution and evolution was rester and centralist as much associated was	HISTORICAL White physphorus, GB. continuited hydratic od, lutes, buslers, explusives, gnitors, blasting caps

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able 3. Inventory List of Rocky Mountain Arsenal Structures.

						(£97)	STRUCTURE MAJERCER - ESTMATED MANMOUN THE KNASS SAINS HE NEST	RUCTURE MATHICES MARINDUR THICKNESS IN INC.	e T		
STRUCTURE ************************************	BERUCTURE DESCRITORY) BTUDY AREA: SUDWAR	VEAR BULT? BAR BECTION	MD. OF LEVILS	ESTMANTED TOTAL AM VILLIMAE	EST MATED T. S. Marry E. P.	40 7	MALLS EKTFAIC ²²	1 IN STAN	нопланиоз	MBIONCALURE*	POTENTIAL ASSOCIATED CHEMICAL 8*
g	igko Storage√ESA	9		079	210	(e)	C (12)	d Z	C (6)	The building stored bomb compunents, fuzes, bursters, playsgene and smoke filter morter shalls, while photosphorus, gorbins, supporter components encluding M34 chuste humbs burster tubes, DDT contaminated aminumbon, and steel frams of GB scritcher saits. The front was decontaminated with delinquist water was a testined as a first than the seatthest in some a seatthest was a buster and resulted with delinquist water was bustered.	HISTORICAL DDT, while phosphorus, phosgaine, smake filler, tuzes, bursters, igniors, explosives, GB breakfown products (dre-unceptainty) to agreeme dimethylamphy phosphorus, everyphorusly prosphorus conditionally interpretate action of the phosphorus exit interplanations and phosphorus exit interplanations and phosphorus actions are produced in the phosphorus actions are produced as a phosphorus action of the phosphorus actions are produced as a phosphorus action of the phosphorus actions are produced as a phosphorus action of the phosphorus actions are produced as a phosphorus action of the phosphorus actions are produced as a phosphorus action of the phosphorus actions are produced as a phosphorus action of the phosphorus actions are produced as a phosphorus action of the phosphorus actions are produced as a phosphorus action of the phosphorus actions are produced as a phosphorus action of the phosphorus actions are produced as a phosphorus action of the phosphorus actions are produced as a phosphorus action of the phosphorus actions are produced as a phosphorus action of the phosphorus actions are produced as a phosphorus action of the phosphorus actions are produced as a phosphorus action of the phosphorus actions are produced as a phosphorus action of the phosphorus actions are produced as a phosphorus action of the pho
8651	igioo Storaga ESA	45.06	-	0.09	210	C (6) [54]	C (12)	Ç	C [72]	The igno was used for striage of white phosphorous igniess, Howest Juhn GB M190 Warheads, GB M139 bomblets. DOT contominated reminention, bursters, fuzes, bomb companies, edumsite, GB, and GB sais	HISTORICAL Adomste, ersonic bursters, DDT, luzes, GB Breakdown products (deupsyspiciatry phistoriae, dimuthylambly phistoriae, dimuthylambly phistoriae, dimuthylambly phistoriae, dimuthylambly phistoriae, activity phistoriae and manylahaspionic and straighter activities of straighter activities
											Surfacel Sou (0 - 2 m) DDT, desidnn, endern Surfacel Sou (0 - 2 h) Aldrin, DDT, disidnn, endern, endern,
598	Igioo StoragorESA	90/51	-	670	210	(6) 5 4-84 (9) 1	C (1.2)	G N	[22]	The igles was used for storage of bluach, while phosphorus igniters. Honest John GB M190 Warkbaark, M195 benfelds, and DDT Confiamnated are neutrinous and admissible and DDT confiamnated are neutrinous and admissible purification aspert M2 candles, admissible 1 agent, last gas agent M2 candles, admissible 1 agent last gas greadles, during confiamning admissible, lasts, bursters and either unspecified dhemical agents were also stured here	HISTORICAL Adamsila, arsenic, bleach, burstiers, DDT, GB breakdown provincial (independently banghous), demaylowing provincial physicians and provincial sear-optimizing prospective and proposed sear-optimized prospective and proposed sear-optimized in provincial care in proposed sear-optimized in prospective and proposed sear-optimized and proposed sear-optimized and proposed sear-optimized and proposed sear-optimized sear
930	Submerged Quench Increasion/NCSA-4b	NOTE BL	ult since 194	A6 actilition of a	mfurmation a	Built since 1986 addition if information available from PNIBMA	MINA				

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able 3. Inventory List of Rocky Mountain Arsenal Structures.

						(£ 1)	STAINCTURE MATED MAXIMUM AND [VIII	STRIKCTURE WATRICES. (ESTMATE) MATRIJM THK KIM SS NI DRCHES) AND [VIII] MATRIJCH EN 5")	# 23		
зтвистия: *Извын	STRUCTURE OF SCRETICALY STOOY AREA: Bases of	YEAR WORLT? MAP MECTION	NO OF	ESTMATED TOTAL AM VOLUME *	PAGE COLVE	100#	REXTENIOR WALLS	AOIRENOR BJANN	нопланиоз	MSI DAPLA 1165	POTENTIAL AMOUGNIED CAMBOGATED
168	Submarged Quench Incremator/NCSA-4b	NOTE Bu	all since 196	6. additional	Built since 1986, additional information available from PMRMA	adable from P	KERNA				
892	Submerged Quench Incrnerator/NCSA-4b	NOTE Bu	ill since 196	16. additional	Built since 1986, additional information available from PMHMA	adable from P	М НМА		-		
893	Subn erged Quench Increerator/NCSA-4b	NOTE Bu	dl since 198	6. additional	Built since 1986, auditional information available from PMRMA	alable from P	MIMA				
894	Submerged Quench Incon-rateu/NCSA-4b	NOTE BU	iff since 196	16. additional	Built since 1986, additional information available from PMRMA	alcable from F	MIWA				
969	Subrr Argad Duwnch Inconversion/NCSA-4b	NOTE BU	ill since 196	16, ackittonal	Built since 1986, arbitional information available from PMHMA	adable from P	MHMA				
	GB Manufactumoy Damitanzalon BukhingNPSA-3	53.75	87	95.000	B, 000	U	C (16)	(%) (%) (%) (%) (%) (%)	(2.84.1) (2.84.1)	GB manufacturing faculty used to manufacturing the manufacturing the manufacturing the manufacturing the manufacturing the process include custoc. Declarate oil mathylane acid disoppopul cartochiumia, sulvants, and thousphanna Spills of sylving (19, dichluro, mathylane spills and suburhalanna Spills of sylving (19, dichluro, mathylane chouse, and hydrothiumia and custoc. The building was also used to stamilanza VX filled from containing with chimaland mixture and causing. Also with resulted in CB brine sails thalide and tabuthal minorum sails. In 1917 all causer, steam, and water lims sails. In 1917 all causer, steam, and water lims word defined and tabuthaland with causing and sails that such the state fusion and sylving with causing and state fusion and sylving with causing stock and 1900 an	HISTORICAL: GB broakdown products (daviguationally programmy again, programmy again, programmy again, programmy prog

Table 3. Inventory List of Rocky Mountain Arsenal Structures.

						11.24	BIRUCTURE AATED MARKEUM AARD (VOLU	STRUCTURE MATNETS* (FSTMATED MANAGES THE STRUCTORES) AND POLICIAL SESSI	HE S)		
2 > 1	STRUCTURE DESCRIPTION? STUDY AMEA: SLAWING	YEAR BURLT' MAP RECTION*	NO OF	ESTMATED TOTAL AIR VOLUME * (Yd')	ESTI MATED 101AL Mare 194 ¹)	300a	EXTERIOR	MOMFERIOR #1JAW	HOUTONIOS	HISTORICAL USE*	POTENTIAL ABSOCIATED CHEMICALS
t	Scribber Facility/NPSA-3	53.25	ā	210	430	CM (0 06)	PW (9)	Ω.	(5.4) (4.14)	Part of GB complex scrubbor system which neutralized restricted form GB processing and storage facilities. Upper and lower scrubber chambers and draw system were considered to be containmated with GB. Chemicals used in the GB processing and storage facilities a recluded caustic, diction, discorregy cardendemicals, chicking, discorregy cardendemicals, cholinisted wints; GB, (fibuly)termes, baides salts, tribusy termes, chioroform, debotave oi hydrothemic cost, and Dowtherm A. Solvenis were also used. VX was also deministrated in associated structures.	HISTORICAL Tone gases from the GB processing and storage facilities? which could include sodium hydroxide, sofvents, decholou dispurpel carbodinude, chlorinated water, VK, GB brankfown products (despenyimently phystorical and includently procedurate, when spreadly and products (despenyimently phystorical and includently physician and includently physician and includently care, physician ext. Industry and sale). Influstylamine, halide salts, caustic, influstylamine, halide salts, caustic, influstylamine, halide salts, caustic, influstylamine, halide salts.
	Scrubber Faculty/NPSA.3	53/25	g,	210	75	CM (0 06)	PW (9)	du.	C (24)	Part of GB complex scrubber system which involtablised resistant lovic gas from GB processing and stokele festings. Associated chemicals victorial the same compaurids listed for Building 1523.	HISTORICAL Same compounds listed for Buisling 1503A SAMPLING Liqued - Chorolom, DIMP, DAMP
	Scrubber Faculty/NPSA-3	53,25	_	210	75	CM (0.06)	PW (3)	g.¥	C (24)	Part of GB complex scrubbar system which neutralized resistant horizon from GB processing and storage facilities. Assectated chemicals artistial the same compounts issed for Building 15034.	HISTOTRICAL Same compounds listed for Building 150.3A
	Steal Stack/NPSA-3	52/25	e	009	6.30	ďN .	(6) S	ď	C (1/2)	Tall stack which verified are from the GB scrubber facilities (i.e., Buildings 1503A, 1503B, and 1503C) into the atmosphere. Associated chemicals include the same compounds listed for deliminates include the same compounds listed for Building 1503A. Solvents were also used. Stack emission contained GB emissions in the early 1970s.	HISTORICAL: Same compounds hated for Buiking 1503A
	Monitoring Sheuk NPSA-3	45/25	-	. 69	-	A.C [1]	8У	dN	[5]	Induity becaled at Neum Plants with princise use understable in Task 24. Later moved and used as part of a gas station. Moved teach to Routh Fants where it was used as a monitoring clation.	HISTORICAL Gasoline, other historically associated chemicals not available

MOTE: A symmetric and accomprising in principal to the last payer of the 1 gap DSSAFFERENCE of the FM (64.4. Face 077989), 1 Appril

Table 3. Inventory List of Rocky Mountain Arzenal Structures.

	_				_						
						1	STRUCTURE MAATED MAXMENN AND (VOT	STRUCTURE MATRICES * (#BIMATED MATRICES * MACHES)	Ş X		
BEN-CTURE DESCHAPTION'Y STUDY ARÉA SLABITA		VEAN BURN VI WAAP MET DORP	NO OF	ESTMATED TOTAL AM VOLUME *	ESD MANED TOTAL	4004	ROIRSTAS MAKLS	AOM STWI BJJAW	напламиоз	MANICOLUMA*	POTENTIAL ASSOCIATED
Swifty Station NPSA		\$2.25	-	28	2	A/C (2)	WD (2)	ĝ .	WD (2)	No prior chemical use repurted	HISTORICAL: None
NPSA 3.90		52.75	38	5.700	600	C (8)	(1.04) (1.04)	(109) (109)	(5 (12) [3 (12)]	The building was used to fill store, load, and leastful Giff and to devuldance MTS GB filled brints. MT39 bondstars and MS6 watheard brints were describinated by disaning the apart washing plant with Giff in 1971. Ho and GB filled for confluence news stored in building. Stored GB filled from GH and MT4 GB cluster bomps of the major it happened and MT4 GB cluster bomps of Several bashs and spills of GB occurred. Propert Eagle, and MT4 GB cluster bomps of Several bashs and spills of GB occurred. Political brints of GB were found in all from prostructuals.	HISTORICAL GB breakdown products formstronding the stronger operation of the stronger of the s
Isrpripanol Dehydrabun Unic/1PSA-2		\$50.55	0	33	85	4	∢ Z	4 2	A A	Dehydiation unit for isopropanal used in GB manufaction pricess. Unit used isopropinol, why ether, and hour in the relaporation system.	HISTORICAL Isopicipanol, ethyl ester, freon
Foam StoragashaPSA		5775	-	ę	ž	AVE.	PW (6) MH (6)	Ì	C (6)	The building stored a foam blanket for fire fighting	HISTORICAL NOTE
Sentry Stabon/Sate House/NPSA 94		\$2/2\$	-	÷	2	^ C	FW (6)	dN	(E)	No privat chemical usa reported	HISTORICAL: None
		-	-	-			•	•	-		

ADTE — A special and activities of a principal time take page OSCART (between Place History) two OSCART (between

(able 3. Inventory List of Rocky Mountain Arsenal Structures.

	POTENTAL ANSOLIATED CHEMCALS E	HISTORICAL GB bleakdown profileds (single-sydnodyl phagbach) and charge-sydnodyl phagbach in profiled by charge-sydnodyl phagbach in phagb	HISTORICAL: Same compounds as Islad for Bukling 1601	HISTORICAL. Same compounds listed for Busking 1601, acid, powder, cyclonite eithylwatier, cyclonite eithylwatier, cyclonite productions of Broadchawn productions in acid, proprietation production in acid, production and in production acid, productions acid, produc
	MESTORICAL USE.	The building was used to lift munitions with GB, assemble 15 sine rocket and lift M34 cluster bornty in bulssmild. You surjuit redunctive toolity's were used in the building. The X-ray must him was a solied surve that contained certuing. ZT and produced no wastes. Shafts were liked with GB, sprayed with cardior and panilled with a building. Laist prostgere is emittanden operated in the building. Laist prostgere is emittentation operated with a more liked with a more liked with a more liked for the post operation in violential or held to building. Saveral spells of GB, plossgere, a small leak of the studie, and fasting this spill coccurred in building. Saveral spills of GB, plossgere, a small leak of the studie, and fasting this spill occurred. Some of the spills and laster traited with caustic, wide, and slace.	The building was used as a ton container storage and unknighted (B operations) and addition to building 1601. Later used in demittanzation of building agent and minitions. Several spile of GB occurred and minitions. Several spile of GB occurred and were channed with austic of several stand were channed use includes all comprunds istand for Building 1601.	The building was constructed as a paint storage and cleaning facility containing stripper tanks that containing facility containing facility containing transfer coloring consists coloring prostation activities which used an actif task to mix few ingodeants, including cyksorde. Pu axide, eithyl-water mature, raustic and powler Hashing colorinate packed or nutleast used to prive asset well after the privacy with the privacy well and in namewo (it) or nutleast used to privacy see well also and in namewo (it) or nutleast used to them was confunciated with (it) the first them was confunciated with (it) from the first them was confunciated with (it) from the first them in the by all compounds include the flamining to the hard 150 file.
7. 2	HOTTAGHLIOR	6 259 6 259	(0110)	ි ව
STRUCTURE MATERIES. STRUCTURE INATIBLES. (EXTRACTED PARAMETER) AND [VOI USET IN ed.]	MYERIOR WYERIOR	C (18)	(1.7]	():3
STRICTURE MAI STREET BANGOOF THE AND [VOLUME!	EKTERIOR	(A) 2	MB (n)	MB (8) [25-4]
עד	#00#	C (4)	[14] (4)	CM [12]
	E STAN	6,500	270	270
	ES CHAATED TOTAL ANN VOLUME *	76 000	2 000	Σ ₹ -
	,813A21 PO 04	-	•	-
_	YEAR BURT [®] BAP BECTOW	57/25	\$2.09	53/25
	SERUCTURE DERCHIFTON'S STUDY AREA BADGES	GB Filling™PSA.9b	Ammunions Demilienzaban Faurty NPSA 9c	Faul Stongge NPSA-3
	BRUTDURTA "REBINA	100	¥1091	1602

NATE: A symmetra and action, has a grounded the fast pungs of this takes of Challes and the Challes and the Challes and Challe

able 3. Inventory List of Rocky Mountain Arsenal Structures.

						RSIA	AATED MAXIMUM	(ESTMATED MAXIMUM THICKNAFS) NO PACHES	HE SJ		
3TRUCTURE "R3dMUN	BIN-KTUNE DESCRIPTION? STUDY ATEA - SACETA	YEAR BUILT", MAP SECTION	NO OF	ESTMATED TOTAL AIR VOLUME? Yd')	EST. MAICO TOTAL	MOOR	EXTERIDA WALLS	MYERIOR WALLS	нопладилоз	HHSTORICAL USE*	POTEWDAL ARSOCIATED CHEMICALE
1603A	Scutbar Facaty,NPSA 3	52/25	Œ.	210	75	CM (0 0%)	PW (9)	Ž.	(43) (43)	Scribbior facility used for GB operations to reclice GB venilations. Chemicals used in the GB princips and storage facilities? could include the same compounts tisted for Building 1503A. Also used in demilitarization activities of FB muchories. A 1977 assessment states lower than semblours, drain system, and upper chambers were convisited to the GB upper chambers. Laustic solution was used in quentitures.	HISTORICAL Same compounds listed for Busching 1503A
1603B	Scnd: ber Facility/MPSA:3	52/25	œ_	210	75	CM (0 ne)	PW (9)	G Z	C (24)	Scrubber tachty used for GB operations to ricke of SB ventilitations. Chaincals used in the ricke of SB ventilitations. Chaincals used in the CB processing and stoings facilities? could inclive the same compounds fred for Building 150.1A. Also used in dentification activities of GB numitoris. A 1977 assersament states lower chamber scrubbers, then system and upper chamber were considered to be GB uniformised. Causelie stutten was used in operations.	HISTORICAL Same compounds listed for Building 1503A

MATE: A various and coronymisms governed on the last page of this radio OSSAR INDIVIDUAL METAL BATTURE.

Table 3. Inventory List of Rocky Mountain Arsenal Structures.

	POTENTAL ASSOCIATED CHEMCALE	HISTORICAL Fuzes, Pb azode, shmulants for chemical agains?, EDT, laboratory chemicals pogybacks, tehry authosives, timprosigene, chloropeon, UW-HD biackdown mitogen HII chloropeon, UW-HD biackdown motubucts. (Theories and objects, it is almost modulects (absorpeon, UW-HD biackdown motubucts) and biackdown yil shorphories and postubuct almost phosphories and postubuct and postubucials and protection of the present and postubuc and postubucials and protection and postubucials and postubucials. A postubus annulant, cylconies, chemical agent materials. Basin A malannil.	HISTORICAL GB breakt-two products (tracens pre-explorate demonstraint) (tracens pre-explorate demonstraint) (tracens pre-explorate depositions) (tracens pre-explorate despendent des despendent des despendent des despendent des despendent des despendent des
	HSTORCAL USE*	Buiding 1605 stored CAIS which included XS45 (Inphrissgene, phospane similarit), X516 christogan HD, X645 adramstile, X550 ohtorapen HD, X645 nitrogan HP, X545 dishorapen, X646 adramstile, X550 ohtorapen, K955 LW, Prospenie, Chloropene, arramstile, X945 (18, LW, phospane similarity polarsoum cytines similarit, semularit, semularity material 1605, chamical ammunitation, contemnealed meteral agent materials, semularity materials and chamicals, fuzes, interestitutural semularity materials ampliarity semularity, possible wellaye bunits, and CAIS	The bushing was used for production and purkaging of CB-filled munition assembly of M-1. May M125 benuts, rocket filling assembly, production of microgravel and XMA7 mines which contained PB-arisb, cylconde, polassium chorais, real phosphorus, and side and formulanzation of CB filled munificial funditionary and side of the filled munitions occurred in which for the bushing was described in the funditional with a caute our white facility of solution. During demiliary attention the production of
Ht S)	ноптадицоз	1100]	G (12) [6.849]
STRUCTURE MATRICES * ERIMATED MATRICIM PHENDES WINCHES AND IVOLUME IN 14"]	MYTERIOR # # ELLS	dv	0.6 0.6
STRUCTURE MATED MAXIMOM AND IVOL	EXTERIOR WALLS	د (ن	C (12) [4.467]
(ES1	J004	(51) [51]	C (4) [1,355]
	EBSS- MATED TOTAL amy* (yd*)	150	13,000
ESTIMATED TOTAL ANY VOLUME*			76, ċo
PAJ OF			
	YEAR BURLT' MAP SECTION	53.25	51/25
	STRUCTURE DESCRIPTION ³) STUDY AREA - SACRES	Munitons Starage	Clustar Assembly Buiking:NPSA-9a
	anutouate *Rasimun	5091	·

MOTE. A symposis and according to provided on the last page of this table (GSGAR) grephere it also fit this.
Here Offension 1 4 sym.

Table 3. Inventory List of Rocky Mountain Arsenal Structures.

						183)	STRUCTURE MATMEEN" STRUCTURE MATMEEN" (ESTMATED MAJIRIUM THENHES) ARE VOLUME HY 19"]	STRUCTURE MATMEEST ANTED MAKENINE THE NAMES IN HELITES ANTE (POLUME, IN 16 ²).	HESI		
STAUCTURE MAMBER*	STRUCTURE DESCRIPTION [®] STUDY ANEA - Reduses	VEAR BUILT'I MAP WELTON	NO OF	ESTMATED FUTAL AM VOLUME *	LESTI MARIED TOTAL Senv"	100#	EXTERIOR WALLS	NOTEGIOR RALLS	HOLL AGNUGA	HMSTORICAL USE	POTENTIAL ASSOCIATE CHEMCALE
1.001	Warehouse NPSA	5325	-	27,000	7.700	[21]	MB 193	£ 5	((A)	The watehouse storad CAIS, GB, lewstle, plassem, character, thouse another control of the character, choice alophenome, improspere, a-barrels, anticepen Ho, lear gas, fast plotsgane, p-florin sendent wister sale, ray malantals, storings acids, and OUT contaminated arminished.	HISTORICAL: Acids, adamste, areane, CAIS, chemical agent salts, chloroceleiphenone, chloroperm, DDT, gallum simulant, GB beautoperm, DDT, gallum simulant, GB beautoperm, DDT, gallum simulant, GB beautoperm, but prespectively prespectively prespectively prespectively prespectively beautoperm, and multiple productive and prespectively beautoperm, 14 oranimeter, friend-yellow, but progen HD, phospane simulant, polassium cyanide, laar gas, implies productively mitogen HD, phospane simulant, polassium cyanide, laar gas, implies your, waste salts. SAMPLING Subjected Soil (0.2 h). Aldrin, DDE, deblan, andrin; soulm. Surfected Soil (0.2 h). Aldrin, DDE, deblan, andrin; soulm. Surfected Soil (0.2 h). Aldrin, East, mercury, meltry inspirations, privane, income.
											Groundwater. Citloroform

Table 3. Inventory List of Rocky Mountain Arsenal Structures.

					37 H	BTRUC FURE MATED MAKHBUB AND [VOL)	STRUCTURE MATRICES P (ESTMATED MAINUIN THICKINGS IN BICHES) AND (VOLUME IN FG ²)	HE B)		,
STRUCTURE DÉSCRIPTION? BIUDY AREA: SACIETA	YEAR BUILT'S MAN RECTION	NO OF LEVELS	ESTMATED TOTAL AM VOLUME *	EAN MATED TOTAL Seny*	400 ₩	EXTERIOR WALLS	MYERIOR WALLE	FOUNDATION	MBTONICAL USE"	POTENTIAL ABSOCIATED CHEMICALE
Munitons Storage Igloo: NPSA-4	5325	-	360	150	(51) (51)	C (13)	NP	(9) (9) (1) (9) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1	Building 1608 storaed conventional annimumbon, air plantains, plina demonstrations, CNU Box containing liquely filliad minimums, CNU Box containing liquely filliad munitimins, nonbinisterial and busislated munitimin, municipal plantaining busislated munitimis, sometimises and containing the action at Containing with condition and folding and form Basis and Containing withor containing with condition and find eather unknown agent or HD agent, and find eather unknown in unique in the North Plants which may include Building 1609 rehumed agent brains, ammediation materials chemical agent brains, fursas, interesting agent brains, fursas, interesting and chemicals, fursas, fursas, supplicatives, Fb azele, cyleronte, PDI contains, and CAIS	HISTORICAL Pb azide, cylconia, DDT, HD breakdown products (thiusease acd, diname, 1,4 breakdown products (thiusease acd, diname, 1,4 breakdown products) LW, GB breakdown products (demytergeneity) programming programming programming programming programming programming programming programming programming act, thopselvers act, thopselvers, act, thopselvers, act, thopselvers, and materials, application, programming amplies, inboratory chemicals, tuzes, prigrybacks, lating axplosives, CAIS

Table 3. Inventory List of Rocky Mountain Arsenal Structures.

			7
	РОТЕНТАL БАЗОСТАТЕР	HSTOTICAL: Fuzes, piggbacks, letryl applicates; Pharadown prothicts (chuscure and, animan, 14 osalisan, liminghy-li, LW, GB hreakchown products (chuccuphundhy plastichous, dimethy-linitates) (chuccuphundhy plastichous, dimethy-linitates and interpretate and interpretates and interp	HISTORICAL: LW, MD, GB, VX, Pb azzde, cylconius, DDT, luzes, psgsybacks, leinyl asplosivos, welaye, CAIS, Basin A malerials
	METORICAL TIME	The building storad conventional ammunition and explosives, CAIS containing HD, LW, chloring through the prosigning cyanogen chloride, mitrogen HD, tabun stinniant, chlorideatopherione, administic, continual chlorideatopherione, administic, continual storage three certains. Busing certains the basing have surremented, besting certain ATA2 light authority weapons. The Alwang materials were strong in unspecified sigues in the North Plants which may include Building 1699. Chemical ammunitien, containmated material from Basin A including series metall amendal agent. Burilling and chemical agent. Burilling and chemical agent. Burilling and chemicals, Lizzes, perpybrick's, lettyl applasives, Ph. zuble, cylconlinaminitien suspacied of containing chemical support and subminities and chemicals. Lizzes, ammunitien suspacied of containing chemical support 35 flest, UDT containing chemical commissions.	The building stored conventional applications; chemical agent materials including the following inbringing storings, as a storing as a storing as a more area of a storing and a storing materials specifically identified in inspecified agents in the North Plants which may include Building 18 to uniforminited materials shouthing the miscellaneary schemical agent including in instellaneary chemical agent included in miscellaneary chemical agent including from the authorities and selected plants, among the action of plants, and any chamical area in the storing and any among a series of contaminal small amiss among the acts of contaminated small amiss among the acts of contaminated small amiss among the acts of contaminated small amiss among the acts.
HF 8.)	POUTAGNUON		. C (8)
STRUCTURE MATINCES" [ESTMATED MANAVEM INCKNESS IN INCHES] AND [VOILIME IN 191]	MTERIOR WALLS	호	dN
STRUCTURE THATED MAXIMUR AND [VOI	ROTERIOR WALLS	(100)	(13) (100)
. H	100A	C (12)	(51) 51 51
EST. MATED 101AL 101AL 101AL 101AL		150	150
ESTMATED TOTAL AR VOLUME (Pd)		360	960
JO ON		-	-
	YEAR BUILT! BAP BECTION	\$2.05	53/25
	STRUCTURE DESCREPTION? BTUDY AREA - SLAGGE-00	Monitons Storage Igloo/ NPSA	Munitons Storage Fykod NPSA
	SAUTOURTE "RESERVA	68	0191

NOTE: A symbol and according to a provised on the 4st pasts of this Laber (SSAFEREOVER) is 4.8ml.
Have D1999) I 4.8ml.

Table 3. Inventory List of Rocky Mountain Arsenal Structures.

						f \$ 1 ii	STRUCTURE MATRICES* MATED MAXMUM THURNESS II AND IVOLUME IN YOT	STRUCTURE MATHICES* (ESTMATED MANAUM THENESS IN MEHES) AND (YOU UME IN YO')	HES		
BTRUCTURE MUREET	STRUCTURE DESCRIPTION? STUDY AREA - Subsessed	VEAR BULL": MAP RECTION	NO OF	ESTMATED TOTAL AIR VOLUME *	EST MASED TOTAL SATO OPT)	#00#	WALLS EXTENIOR	MOTERNOR \$11A #	нопланиоз	HBTORICAL USE*	POTENTAL ANGOCIATED CHEMICALS
	Lenntanzabon Fachty/ NPSA-5	53725		%, 000	2.400	Kiz	MB (8)	MB (9)	(9) 0	The building was used for an instrument ship: gymnasium; deminintration of 188-filled M150 (Hones) Lobb) warnishad; deminintration of DDT-contaminated mail arms, incination of DDT-contaminated mail arms, incination of M-34 clusions ment parts, destruction of CAIS contaminated the IV. IV. Git, actionally, polassium cyanide, inthosogenie, chinecialicipalicios, chinecialicipalicios, chinecialicipalicios, chinecialicipalicios, chinecialicipalicios, chinecialicipalicios, chinecialicipalicios, chinecialicipalicipalicios, chinecialicip	HISTORICAL. As oxedes, As penioxide, As inoxide, sodium carbonate, No. 2 tudi oil, GB bioxidown. To robutol elevanorymensy beachouse, demanymensy, sead-oness, succeptional, succeptional, succeptional, succeptional, succeptional, succeptional, succeptional, succeptional, succeptional, publicational, typostational, represent and teach, sales, and succeptional, publicational, typostational, publicational, typostational, publicational, typostational, publicational, typostational, publicational, publicational, typostational, including typostational, including to the typostational typostational typostational including typostational typost
1611A	Sentry Station/NPSA	92718		16	4	CM (3 06)	CM (0.06)	dN	ΟM	No prior chemical use reported	HISTORICAL None
1613	Explosive Unpacking Busting/NPSA	53/25	-	330	1.1	AC S	PW (8) MB (8)	C (12)	C (6) [73]	The building was used to unload fuzes and busters. P., enthally containmaned with GB. hinwaver. Task 24 toxated no potential source for this containmatern.	HISTORICAL GB breakdown products (Full graphmenty) blockfownia dinealtymenty Physician repropriemly) phosphomical dinealtymenty physician repropriemly) phosphomical physician capting the graph

Table 3. Inventory List of Rocky Mountain Arsenal Structures.

					<u> </u>	A 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	STRUCTURE MATRICES* AND POLIME IN Y STA	STRUCTURE MATHECES AND PUTCHMET IN 95	10 34		
=	STRUCTURE DESCRIPTION?	PEAR BOR TO MAP RECTOOM	MO OF	ESTMATED TOTAL AIR VOLUME *	ESST MATED TOTAL MATE (pd)	300¥	ROIRSTX3	WTERIOR	мантадиноз	HEBTORCAL USE*	POTENTAL AMBOGATED CHEMCALS
Na ya	Waiehouse-NPSA	53.25	_	5,800	090	CM (0 06)	PW (12) CM (0 05)	, cA	C (6) [255]	The hunkling stored contaminated c jugment enrinding spare items for the GB plant and GB ministrors filling decontaminated equipment. Other contaminated equipment in specified in Task 24.	HISTORICAL: GB breakdown products (diseps-replicately physicials, constraintly physicials, constraintly programmy programmy programmy manufactures acci, thank sides, manufactures acci, thank sides, banginer acci, thank sides, banginer acci, thank sides, asserting and production of the physicials and production.
Nare	Warehouse/NPSA	\$275	-	2.800	170	CM (0.36)	CM (0 CK)	ФN	(9) ე	The building stored contaminated equipment mittaking spare than 1 of the GB plant and GB mindlevs filling decontaminated equipment. Other contaminated equipment not specified in Tack 24.	HISTORICAL. GB breakdown products (Integring the springly by establishing the establishing
Nare	WarehouseNPSA	5375	-	2.800	5	CM (0 06)	CM (8.06)	P/O	(9) O	The building stored contaminated equipment including spare items for the GB plant and GB minitaries filling decontaminated equipment. Other contaminated equipment for specified in Task 24.	HISTOLICAL GB broakform products (decorate sylmatisty for agreement acquirement of present acquirement of methydrocative acquirement acqui
\$ 2	General Storehouse - north of North Plants/NPSA	48.75	-	440	£	CM (0 08)	PW (6)	WD	sc sc	The bustoning originally action as an of and grease house. Later the building was moved and used hor presonnel involved in the wheat nat program as a miscellaneous shop. A 1977 report indicates that no potential continumation exists.	HISTORICAL: Of grants, wheat rust
P P P	Administration Building - north of No. 11 Prints/APSA	45726	-	16	8	A/C [3]	0M [6]	O'd	[F] D	The building originally served as a national office later building was moved and possibly involved in the wheat rust pringiam with pleuse use unavailable in Task 24.	HISTORICAL Wheat rust
9 2 2	General Storehouse - north of North Plants/NP/SA	6325	-	330	ੜ	7 √C	PW (6) CM (0.06)	ΝP	C (6) (33)	The building was used as a miscellaneous building and by personnel problem in the wheat rust program with procise use unavailable in Task 24	HISTORICAL Wheat rust

MOTE, A symbol and accomplists provided on the land labels of this takes OSSAM INVOICES Labels (19% free Offores), 1-5pm

Table 3. Inventory List of Rocky Mountain Arsenal Structures.

		T				
	POTENTIAL ASSOCIATED CHESICALS ⁵	HISTORICAL: Dusopropyl carbodiumde SAMPLING: Surficial Sol (0 - 2 m): Aktim, DDE, DDT, delidim, enthm, isodim	Surficial Sol (0 - 2 ft). Aldrin, ersenic, cedmium, diromium, DDE. DDT, delchin, endrin, fluxianthone, isodiin, lead, mercury, methyl naphhalenes, phenanthiene, pyrene, zinc	Air Marcury, benzene, carbon tetrachloride, chloroloim, letrachloroethylene, copper, zwo	Dust/Vacuum: Arsenic, cadmium, chromium, copyet, lead, zinc, theldrin, mercury	HISTORICAL GB breakfown products (incuprytensity) programs, density/methy factorial-incuprytensity) programs, density/methy factorial-incuprytensity methy/factorial-incuprytensity president actual programs president
	MRIONCALUSE"	The warehouse stored muniton components and dissignopylicatbodininds. In 1977, tair drums of dissignopyl carbodininds were reported leaking				The building was used as a weking shop and assected from demantied components of the North Plants structure IW 8. The building may have been contaminated with GB according to a 1977 report.
Hf N.)	нопладицоз	C (12) [1.084]				C (6)
STRUCTURE MATRICES. AND TO MANIMUM THE NEEDS ON BRENESS. AND TOUR THE STRUCK STRUCK STRUCK.	WIEMOM WALLS	(8) [9]		•		d V
SIRUCTURE MARIEUM AND (VO).	EXTERIOR WALLS	[4:04]				CM (0 q6) [49]
<u>4</u>	J004	A/C (3) [236]				CM (0 06)
ESH. B MARED TOTAL Georg'		2,300				\$
ESTWARTED TOTAL ARE VOLUME - YAL'		30,000				1.800
MO. OF		-				-
	VEAR BULLTY MAN BECTON	52/55				53/25
	BY BUCTURE DESCRIPTION?	WanchouseNPSA				Weld Snop/NPSA
	STAUCTURE "RZBANON	11021				1702

Table 3. Inventory List of Rocky Mountain Arsenal Structures.

	POTENTIAL AMMOGRA FED CHREMEALS	HBIORICAL: GB breakdown products flewystosymarky posspenate, downsymesty general gener	HISTORICAL: Full oil, frein, Dowtharm A	HISTORICAL None
	HNSTORICAL USE*	The building contained causitic bath tank, TM oil bath, deconfamination pit, and spray dryer. The building was dead as witnihouse, maniferance shop, and for demiliarazinon of CAIS sus, heavy mutals, carrenolgances, possibly HD, LW, phasogene, carrenolgances, possibly HD, LW, phasogene, carrenolgances, possibly HD, LW, the building Stored histoperinyl carbodismude brine curststing of scrubbier and quench liquids crualed during anothersham of GB munitons and demiliarazinom of BB munitons and demiliarazinom of BB mutalons and demiliarazinom demiliaration of scrubbier and soldern deliberation of building and produced soldern consistent of scrubin sopropylmathy followed in the huilding and produced soldern work demiliaration of soldern frainteend and by products of adamsile. The building association of potentially contaminated HD and GB matiential Blatt were withdrawn from Basin of Building 1501 strikum hydroxide autituity-and product, and the carbon with a submitting and products of adamsile. The building products of potentially contaminated HD and GB matiential Blatt were withdrawn from BDI munimitien. Brain Braine in the adamsile disposal solver with As. The sold was remotively contaminated the digres with As. The sold was remotively and populated.	The building was constructed as a compressed our and refingarchen building for the GB complex. Although mankened, specific use of freor. Countburn A, and fuel of is not reported in Task 24.	No prior use of chemicals reported
H£ 5.)	ноп адилон	C (b)	C (16)	C (4) [2.25]
STRUCTURE MATRICES * [ESTIMATED MAINURE INCENSAS BY DICHES] AND POLUME IN 59"]	MATERIOR	MB (12)	(8) MM	РлО
STRUCTURE MARTED MAXIMUM AND JVOL	EXTERIOR WALLS	(10) MB (10)	МВ (н) [943]	PW (12) MB (8)
1831	MOOF	(s)	A/C [55]	A/C [24]
	ESD. MATED TOTAL Serv.*	2.500	1,100	250
	ESTMATED TOTAL AIR VOLUME * (yd')	34,006	7,200	1,900
	HO OF	-	+	-
	YEAR SULT' MAP SECTION	53.25	53/25	52/25
	BIFUCTURE DESCRIPTION?	Spray Dryer Spray Dryer Geroultanzaleon Mannanance ShopNPSA-6	Compressed Air Plant NPSA 6	Instruction Building/Cafeteria/ NPSA
	SAUTOUATA *RESSAUM		1704	1705

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Table 3. Inventory List of Rocky Mcuntain Arsenal Structures.

						;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;	STRUCTURE MATED MAXMAUM AMD (VOL	STRUCTURE MATHYER* (REIMATED MATHYER HYCKRES) HI NCHES) AND (YOLING IN 19 ¹)	HE B)		
SAUTOUATS "ASSECUT	BIRLY TURE DESCRIPTION? STOOT AREA - OLD STOOT	VEAN BULLY, MAP BECTION	NO OF	ESTIMATED TOTAL AR VOLUME **	EBN TOTAL TOTAL	3008	EKTERIOR WALLS	MYERIOR WALLS	нопасиюз	MATORCA, USE*	POTEHTIAL ABBOCIATED CHEMICALS
1706	Sentry Station/Gatahouse/ NPSA	\$3/2\$	-	140	3	C (3)	PW (8) MB (8)	MB (8)	C (4)	No prior use of chemicals reported	HISTORICAL, None
1707	Cooking Tower/NPSA-1	53/55	28	2.800	530	NP (27)	CC (18) WD (?) [488]	WC (4) [15]	(6) 0	No prior use of chemicals reported	HISTORICAL: None
1710†	Cinc and Administration Buikting/NPS/A	53725	-	7,400	920	νς (2)	MB (12) [430]	P.O. (4)	(103) (133)	fire building contained an X-ray and extensive laboratory facilities and blood analysis requirement. Any chemical usage in Building is not described in Task 24.	HISTORICAL: Other histoncally associated chemicals rol available SAMPLING: Surficial Soil (0. 2 in): Aldrin, DDE, DDT, delidini, andrin, isodrin. Surficial Soil (0. 2 in): Aldrin, assanic. cadmium, surficial Soil (0. 2 in): Aldrin, assanic. cadmium, cophon, DDE, DDT, dealdini, andrin, inorantherie, socialin, lad, metruy, ineltry naphthalenes, phenanthrene, pyrone, zinc. Subsurface Soil. (2 - 5 ii) benzene, (5 - 20 ii) benzene, chkurolom, settachloroethylene.

NOTE: A symbol and accomplete a provided on the Unit page of this table GRISA-EUROPEATALEMENT.

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Table 3. Inventory List of Rocky Mountain Arsenal Structures.

	_		_								
						Asiu	STRUCTURE LATED MAXIMUM AND IVOLU	STRUCTURE MATRICES. RESTIMATED MAINUM THE KNESS DE BICHES). AND IVOLUME DE 34°1.	#		
3AUTOUATE "REGION	SIRUCTURE DESCRIPTION?	YEAR BULT' HAP SECTION'	16 OF 10 OF	ESTMATED TOTAL AIR VOLUME *	ESTI MATEO TUTAL APPT	#OOE	EKTERIOR WALLS	MYERIDR WALLS	NOTT AGHUO?	HEIGHCAL DIE"	POTENTIAL AMOGGATED CHETACALE
1711	Gns Moter HouseNIPSA-6	52/55	-	si.	ø	CM (0 064)	CM (1) [0.4]	ď	C (12;	This bruiding was used as storage for fuel oil. It was reported in Task 24 that on April 1982, a fuel oil spill occurred along the southeast side of Buildings 1711 and 1712.	HISTORICAL: Fluorantione, tool oil, methyl naphthalene, phenontriene, pyrene SAMPLING: Sold (0, -2 in): Admin, DDE, DDT, deldinn, endrin, isodrin.
											Surkcial Soil (0 - 2 ft). Aidnn, arsenic, cadmium, chromum, coppur, DDE, DDT, deldrin, andin, fluorarithene, isodum, lead, marcuny, methyl naphithaleines, phenanthrene, pyrene, 3nc
									· · · · · · · · · · · · · · · · · · ·		Subsurface Sol. (2 - 5 ft, 5 - 20 ft) banzana Groundwater Banzana, carbon tetrachlonda.
											Chloroform, tetrachloroathylene, trichloroethylene, 1,1-dichloroathylene, 1,2- dichloroethane, 1,1,1-trichloroethane
21/12	Gas Heating PlanuNPSA-6	52/65	-	Я	8	CM (0.06)	CM (0.06) [37]	dN	C (6)	The building acted as a boiler plant. Contaminated soil was removed and replaced	HISTORICAL: None
											SAMPLING Liquid - Carbon tetrachlonds, lettachlorosthare nontarinal communication

fable 3. Inventory List of Rocky Mountain Arsenal Structures.

) (E.8.1)	STRUCTURE MATRICES * STRUCTURE HATRICES * AMD POLITIME IN 14"	RUCTURE MATRICES * MAKHANA PHICKNESS N. BIC AND PLOTINE M. 54")	148 B}		
STRUCTURE RABBER*	STRUCTURE DESCRIPTION') STUDY AREA - SLABERS	YEAR BUG T', MAP BECTION"	MA. OF LEVELS	ESTNAATED TOTAL AIR VOLUME * (Yd ³)	EBN. MAFED 101AL sam * hd*)	100H	EXTERIOR WALLS	ROIRETM B1JA W	HOM AQMUQ3	Historical use*	POTEHTIAL ARSOCIATED CHEMCALS
15171	Standby Generator Plant/NPSA-1,6	75/25	-	009'1	901	C (0 064)	CM (0.064)	NA	les)	Each generator in the plant holds a high oil tank and gauge and an oil cooler	HISTORICAL: Fuel oil, oil
											SAMPLING: Surficial Sol (02 m): Aldin, DDE, DDT, daltim, andm, isodim
											Surkeai Sol (0 - 2 ft). Albin, arsene, cadmium, diranium, coppei, UDE, DDT, deldin, entin, funranihone, isodini, lead, mercury, methy naphitialinies, phenaulthene pyrene, znc
											Subsurface Suit (2 5 ft) benzene. (5 - 20 ft) benzene, chorolorm, tetrachluroethylene
											Groundwater. Chlorotom, letrachtoroethylene, 1,2 dehloroethane
1715	Remediation Use Structure	NOTE Bu	aft since 198	6. adrithonal i	nformation a	Buit since 1966, additional information available from PMFIMA	WINKA				
17171	Chlonnating Station/Water Punitcation NPSA	53/25		34	=	A/C (2)	C (8)	Y 2	A N	Chlorine was used in the process of chlorinating within the structure	HISTORICAL Chlome
											SAMPLING Surhasi Sol (0 - 2 m): Akim, DDE, DDT, Geltim, endim, isosim
										-	Surficial Soil (0 - 2 ft) Aldrin, chromium, DDE, DDT, dialdrin, endrin, rendrin, marcury, znc.
17181	Valve Pit and Chlonnating Station/NPSA	52/65	-	76	8	CM (0.064)	MB (5)	NA	၁	Chlonne was used in the process of chlonnaling wales in the structure	HISTORICAL Choma
											SAMPLING Surtical Soid (0, 2 m): Akim, DDE, DDT, theirim, endim, isodim
											Surfacial Scot (0 - 2 ft). Aldrin, chromium, DDE, DITT, chultier, enden seaden, mercury, zinc

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16 3. Inventory List of Rocky Mountain Arsenal Structures.

	POTENTIAL AASOCIATED	HISTORICAL: No historically associated chemicals	SAMPLING Surficial Soil (0 - 2 in) Akino, DDE, DDT, dwitinn, endinn, isodiin	Surficial Sol (0 - 2 ft) Aldrin, arsanic, chloridane, copper, DDE, DDT, dialdrin, andrin, control land man une mo	No historically associated chemicals	HISTORICAL All highed wastes generaled in North Frants. GB breakdown protects (desegregationality) president consilvaments (desegregationality) processing a col. phasphoria a consilvament and melliphicasphoria a col. melliphicasphoria: art president accil, is bank selec- phasphoria accil, tiplemyl molar)	HISTORICAL Nutain
	PROFILITION AND THE REPORTED FOR THE REPORT OF THE REPORT	No prior chemical use reported			The structure is part of the fire protection system!	Liqued and process wastes generated duning GB producthor and demiliarization operations were collected and neutralized in the 1727 chemical sump port to describe in the 61227 chemical system and taker libson. First waste consisted of all industrial chemicals used in hinth Plants wasteries in whith stants wasteries in whith stants wasteries in whith stants wasteries in the hinth stants wasteries in 1936, liquid land from the tump onto the welloward between fluidibulty 1703 and 1710. In 1982, all liquid in the sump was spray drived. In 1982, all liquid in the sump was spray drived. In 1982, all liquid in wis hailted from South Plants to the 1727 simp. After 1942, the sump occasionally wardowed and create in the sump of the structured studies samples from the sump.	A water wall associated with flux building contained elevated in 1975, but the source of intrite containmenton was not established.
(6.4)	монтармоз	υ <u>(</u>			N.A	C (12)	0.(4) POJ
STRUCTURE MATHECES. [ESTMAND MATHEMATICS IN INC. 1283] AND IVOLOMETRY 1947	ROIRETHI BJJAW	NA			NA A	ď	NF.
STRUCTURE MATEU MAXMANA AMÉ (VOLV	ROIRBTES BJJAW	BB 171			A N	C (1)	PW (9) IAB (8)
16.51	1000	CM (0 064) [0 03]			٧×	is o) s	A/C [1]
	1937 101A1 101A1	62			٧٧	8	13
	ESTMATED TUTAL AIR VOLUME * (Rd ³)	92			Æ.	0.0	₹
	NO OF	•				0	-
	YEAR BOILTS MAP MECTOOF	\$3/25			NAZS	57/25	53/31
	STRUCTURE DUSCHIPTOM? STUDY AREA - SADIES	Electrical Distribution System' NPSA			Water Metering House NPSA	Industrial Waste Sewer Chumical Sump.NPS.A.6	Guard Station/ESA-3c
	STAUCTURES *RSEMUN	16121			1726A	1727	1730

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ble 3. Inventory List of Rocky Mountain Arsenal Structures.

		Ī		2 2 3	Ī	Ī	
	POTEWTAL ARBUCIATED CHEMCALS *	HISTORICAL: Chemical agents'	HISTORICAL. LW. HD breakdown products (character and gathern 1 4 outsiliums fruitdykril) phospina. VK, GB breakdown products (directorophinally) phaspionnelly broakdown and physionnelly broakdown and multiphospitalism and seed, sharpfare and, including estat, phaspionne and, including which	HISTORICAL: HD branktown products (Newtonic and otherm). I do nother the depth off. LW, GB brankdown products (Inexperimently prespicually prespicually prespicually prespicually prespicually prespicually prospicually prospicually prespicually propriet and manipulation prospicually prespicually prospicually prospicually prospicually propriet and programmer against the programmer and programmer	NA	NA	НА
	HRTORK AL USE*	The building was constructed at a change house and trei sornal decontamination facility for intevdists working in channel agent operations fluction chemical agent operations fluction chemical agents are univariable in Task 24.	Due to its proximity to the new foxe gas storinge yard. It is possible that chaincasts such as LW. Itt. phospine, VX, and GB may have passer! Innough this bean indicated that welves buints were moved through the building. However, no reports were known in Task 24 confirming contamination of this building.	The area was used for open sturage of chemicals that were manufactured on or sturged to RMA. The stored manufactured on or sturged to RMA the west manufactured on or sturged to RMA. His testined HD, phosygone and GB filled too containers, churis confarming deminitarized salts, MC. Ibombs, GB bombles, phosygone containers, weitige bombs. GB salts, drums with the sample bombs (B salts, drums with containers) and phosygone). GB salts, drums with containers and material stages soot, as topedos sooned pails and containers, and miscellanders material. Sinks of tables, and miscellanders material. Sinks of tables, and miscellanders material. Sinks of tables, and miscellanders material. Sinks of tables and containers, and miscellanders material. Sinks of tables and containers and soil was informed and stured in sites.	NA	NA	NA
H. S.	ноптадицоз	C (4) [46]	C (#) [671]	A N	A A	C(17)	C (2)
STRUCTURE, MATRICES * (ENTMANTED MATRICES WHENERS) AND IVOLIMAT BY 14")	MTERIOR WALLS	MB (8)	d R	Y.	Ϋ́	d _E	æ
STRUCTURE MATER MAXIMUM AND IVOL	EXTERIOR WALLS	PW (8)	PW (12)	11 A	ΝΑ	ž	άħ
(Est)	1004	≯ C [a]	CM (0 06)	4	NA NA	đ.	ğ
	ECH. MATED TOTAL Serve*	£ ‡	0/9	1,739 lotted (4) for each building)	શ	51	3
	ESTMATED TOTAL AIR VOLUME " (yd')		1,500	∀ V	ΥN	NA	NA
	NO OF	-		\$	0	-	-
	YEAN BUIL T'I MAP SECTION	55/31	NAA31	1096	NAO1	NA/01	NAÆ1
	STRUCTURE DESCRIPTION'Y STUDY AREA : SADIERRA	Change House/ESA	Loading Dock/ESA 31	Storage Area (The storage area consists of 37 sheds all named 1776;ESA	Valvo Gate - west side of Upper Derby/SSA-1b	Foundation - north of 534B/ SPSA-1a	Bathroom - north of 533/SPN-1a
	STRUCTURE *RABBAUN	75.	1736	1736	NN0101	NR0102	NNC103

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or Otherwise Listan.

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3. Inventory List of Rocky Mountain Arsenal Structures.

						(FSP)	STHUCTURE MA RICES* SPRUCTURE MA RICES*	HUCTURE MA RICES * MAXIMINA THE KNEYS AT IM" AND [YULTIME IN PIT]	H S.		
мунрек	STRUCTURE DESCRIPTION'? 6-1 DY AREA - SADIERE	YEAR BULT' MAP SECTION"	NO OF	ESTIMATED TOTAL AM VOLUME *	AARED TOTAL Sem.*	3008	EXTERIOR WALLS	MIEGIOR Walls	MOLLAGINOR	HARTIGECAL 1195	POZEMTAL ASSOCIATED ASSOCIATED
40104	Flare Tower - north of 57.1B, rusthwest of 57.1-SPSA-1a,11	NAVOI	-	ΥN	11	ΝP	\$ (0.02)	140	C (6)	ИА	NA
40105	Gas Malar House - southwast of 508/SPSA-ta	NA/01	-	65	ş	CM (0 06)	CM (0 06)	æ	C (6)	NA	NA
V0106	Femilizer and Waste Loading Facility - north of 728/ SPSA-1g	NAOI	2	£	11	CA (0.3)	CA (0.3)	dN	(75)	V:	NA
40107	Metal Shad - west of 7338/SPSA-5b	NAVOI	-	201	-	CM (0 06)	CM (0.06)	ηN	dN	NA	NA
N0108	Motal Shad - west of 733C/SPSA-5b	NA01	-	102	-	CM (0 06)	CM (0.06)	ďΝ	ď	NA	NA
N0109	Guard Station - northenst of 732/SPSA-5b	NAUI	NA	¥	-	dN	PW (8)	dž.	C (\$)	NA	NA
N0110	Metal Shed - south of 5218/SPSA-1a	NAOI	-	ĸ	Ĉ4	CM (9 06)	CM (0 06)	cl≹	C (8)	VV	NA
N0111	Three Mutal Incinerators - northwest of 541/SPSA-1a	NA'01	-	42	150	ЧЫ	PW (4) :	dN	C (24)	NA	NA
N0112	Stack Observation Station - east of 527/SPSA-1b	NAVOI	-	ΨN	ç.	٧×	NA NA	NA	NA NA	NA	HA
IN0113	Two Metal Sheds - south of 474/SPSA-1a	NAGI	-	22	27	CM (0.06)	CM (0.06)	dN	5 92	NA	NA
1N0114	Worxian Hut - southwest of 461/SPSA.2a	NA/01	-	4	C.) ,	GM.	νįς	g# _₹	NA	NA
4N0115	Flare Tower - north of Lime Pond/SPSA-1g	NA/01	-	NA	11	<u>\$</u>	5 (0.2)	dМ	C (%)	нА	NA
4N0116	Long Metal Shed - south of 544/SPSA-19	NA:01	-	¥ Z	47	CM (0.06)	CM (0 tob) [1]	GF8	S E	hА	NA

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Table 3. Inventory List of Rocky Mountain Arsenal Structures.

	<u> </u>													
	POTENTAL ASSOCIATED CHEMCALS	ΑΆ	NA	NA	NA	NA	NA	, AN	NA	NA	NA	NA	NA	NA
	MSTOAN'AL USE"	NA	NA	NA .	ИА	NA	łiA	NA	NA	NA	NA	NA	NA	NA
11.5.9)	NOTAGNUOR	dN	NA (352)	C (9)	C (6)	C (6)	C [22]	ž	NA	4 X	AN	0 (28) (28)	.W() Piers (8) [157]	¥ =
STRUCTURE MATRICES. [ESTMATED MAINLINE INCHES) AND IVOLUME BY 44';	MATERIOF	Š	æ	ž	SŽ.	ž	đ	ŝ	AN	NA AN	NA	Š	ĠN.	NA
STRUCTURE MARTED MAKINUM AND (VOLL)	EXTERIOR WALLS	WD (8) [45]	၁	BR (9)	CM (0.06)	(01) Md	BP (8)	CM (0.06)	V.	ΝΑ	MA	JN N	ďN	NA
16-3)	400¥	ďN	dN	A/C	CM (0 06)	dN	C (4)	CM (0.06)	¥N	¥z	٧×	ď	Ŝ	¥ Z
	ESTE MATED TOTAL serv * (yd)	4	350	51	શ	38	24	-	-	-	-	45	150	-
	ESTMATED TOTAL AIR VOLUME * (Yd')	67	132	37	24	٧×	4	9 8	136	¥	¥ Z	NA	AN	1 092
	NO. OF LEVELS*	-	-	-	-	-	-	1	-	-	-	ø	A N	-
	VEAN BURLT? MAP BECTION	NAUI	NA/02	NA/02	NA/02	NA:02	NA/02	NA/03	NAO3	NA/03	NA'03	NA/05	NA/06	NA/06
	STRUCTURE DESCRIPTION? STUDY AREA SCANESS	Two Sharts - southwast of 557/SPSA-2c	Curcrete Silo - northwest of 254/SPSA-0 v	Bnck Structure - east of 36.1/ SPSA	Fire Equipment Storage - southwest of 254/SPSA:36	Coal Hupper - north of 334/ SPSA-3a	Brick Valve House - south of 3218/SPSA-3e	Mutal Shad - north of 618/ WSA	Metal Shed - north of 618' WSA	Metal Shed - north of 619/ WSA	Metal Shed - north of 619/ WSA	Abandonad School/ESA	Loading Dock - west of 866/ ESA:3b	Long Matat Shad - west of 865/ESA-3b
	STRUCTURE MUMBER*	NN0117	NNOSCA	NN0202	NN0203	NNO204	NN0205	NN0301	NN0302	NN0303	NN0304	NN0501	NN0601	NN0602

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Table 3. Inventory List of Rocky Mountain Arsenal Structures.

	POTEWRAL ASSOCIATED	CHEMCALS. NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		VN	NA	NA	ИА	NA	IIA	NA	NA	ИА	AAA	NA	NA
ıtsı	нопадилоч	4 Z	C (6).	NA E	0 2 3	G E	WD (8)	CIW D R J	C (3)	E S	C (fi)	(E) E	C II S
STRUCTORE MATRUM THE KNESS IN WORLS) AND IVOLONE IN YET	AOIR∃TNI &1JA ÷	¥N.	άN	NA	иА	NA A	N.	OM OM	g ž	à	(, (111)	C (18)	g ₂
STREET MATERIALS AND POTONE IN VIT	EXTERIOR WALLS	۸۸	₫	AN	(35)	NA	CM (0.06)	ow (i. f)	dΝ	WO (1)	(5)	£ 5	BR (n)
481	ROOF	NA	ďΝ	N A	C [13]	NA	CM 10 061	2 FG	dN	Ar.	C (4)	(S) =	GΜΞ
	FSTI MATED TOTAL PINT	-	æ	-	100	4	2	e.	-7	-	G	4	6
	ESTIMATED TOTAL AIR VOLUME *	170	A A	¥ Z	A N	283	151	62	NA NA	£	21	17	5,6
	NO OF	-	Α. A	Ψ.	o .	-	-	-	٧×	-	-	-	-
	YEAR BUELT BAP SECTION	NAVG	NAVG	NAO9	NAUS	NAV12	NA/12	NA/12	NAVIZ	NANE	NAVEZ	NA12	NA/12
	STRUCTURE DESCRIPTION?	Metal Shed - east of 367A/ ESA	Construction Structure - 1,300 ft southeast of 6th and A Street/WSA	Survey Tower - north of Post Othoa WSA	VORTAC Station/WSA	Long Matal Shed - 25 ft west of 846/SSA	Square Metal Shad - wast of 846-SSA	Wooden Shed - wast of 846/ SSA	Wooden Frime - south of 846/SSA	Wooden Shad - south of 846/ 938	Shuoting Bunker - south of 846:SSA	Shwoting Bunker Number 2 south of 846/SSA	Brit Structure - 900 ft southwest of 846.55A
	BAUTURIZ "RBBHUM	1440603	NNOSOI	MNOSO2	NA0903	NN:201	NN 1202	NN1203	NN 1204	NN1205	NN1206	NN1207	NN1208

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Table 3. Inventory List of Rocky Mountain Arsenal Structures.

	POTENTIAL ANSOCIATO CHEMCALS	NA	NA	NA	NA	NA	AN	NA	NA NA	NA	NA	NA	NA	V.V.
	нвтояіся цъс"	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(6.3)	ноптадилоч	C (8)	(5) (9)	(8) (15)	C (3)	C (6)	C (9)	C (12)	NA [59]	(9) (3)	C (6)	C (12) [1,773]	2 SW	VV.
STRUCTURE MATRICES * (ESTMATED MAXIMUM THICKNESS IN INCHES) AND [VOLUME IN 14 ²]	MATERIOR WATERIOR	ď	d.	c ž	ď	MB (12)	ş	œ.	dž	d₽	È	ĝ	A A	ďN
STRUCTURE MATRICES." MATE DIAKMIM THUNKESS MATE AND [VOLUME H. pd.]	EKTERIOR WALLS	. MB (8)	MB (8)	(B) (B)	C (6)	MB (12)	5 5	ğ	(1) 2	(e) C (e)	WD (1)	Ż	141	194
3	ROOF	dN	WD	dN	C (5)	5 / YC	dN	dN	dN	C (6)	A (C	ď	4 N	qN
	ESR MATED TUTAL WIN"	14	01	7.	9	780	51	7	65	£	7	1.800	80)	12
	ESTMATED TOTAL AIR VOLUME * (yd²)	62	17	%	14	6,561	6	NA	NA	7	47	NA	410	10
	MO. OF LEVELS*	-	-	-	-	-	-	_	-	-	-	-	0	-
	VEAR BULL ^T ? MAP SECTION	NA/12	HA/12	NA/12	NA/12	NA/12	NA/20	NA/20	NA/23	NA24	NA24	NA/24	NA24	1424
	SYRUCTURE DESCRIPTION? STUDY AREA - SACKED	Concrete Bunker - 1,100 ft south of 846/5SA	Coucete Bunker - 1,250 ft south of 846/SSA	Concrete Bunker - 1,300 ft south of 846/SSA	Concrete Bunker - 1,350 ft south of 846/SSA	AMSACMS Maintenance Shop - north of 841/SSA	Antanna Installation - 1/2 mile north of 9th Straet/ESA	Tank Pad - north of 9th, 2/3 mile east of F StreetESA	Abandoned Water Purification Plant/NCSA	Concrete Structure - east of Bog/NCSA	Wooden Shed - north of Trickling Filters/NCSA-8b	Two Incking Fitters - south of 391/NCSA	Imhoff Tark - south of 391	Antenna Installation - north
	3RUTOURTS *FIRMUM	NN1209	NN1210	NN1211	NN1212	NN1213	NN2001	NN2002	NN2301	NN2401	NN2402	NN2403	NN2404	NN2405

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ole 3. Inventory List of Rocky Mountain Arsenal Structures.

						(FS18	STRUCTURE AATED MAXIMUM : AND [VOLU	STRUCTURE MATRICES. (FSIMATED MAINIME HICKORESS IN INCHES) AND JVOLUME IN 14 ³ ?	HE S)			
MAMBER,	STRUCTURE DESCRIPTION? STUDY AREA : SACHES	YEAN BUILT'I MAP BECTON	NO OF	ESTMATED TOTAL AIR VOLUME *	EST. MATED TOTAL Serv.*	*00W	EXTERIOR	ROIRERIOR SZJAW	моптадиноз	HISTORICAL USE*	POTENTAL ASSIGNATE ASSIGNATE	
NN2501	Shed northwast of 1618/ NPSA	NA24	-	¥ 72	20	3 KC	ОМ	Oνd	C (4)	HA	NA	
NN2502	Gas Pump and Pad - northeast of 1618/NPSA	NA/25	-	33	я	ďN	WD (6)	υŅ	C 16)	NA	NA	
NN2503	Pumping Station - south of 1510/NPSA-7	NA25	-	¥	e	ą.	ďN	d¥	C (12)	NA	NA	
NN2601	Oecon Pad/Tank - northeast of Basin F/NCSA-4a,4b	NA/26	-	NA	55	ИЪ	CM [0.3]	ΝP	C (8)	NA	NA	
NN2602	Valve vale - north End of Resurvoir CNCSA-2a	NA.26	-	5.	61	C (6)	C (15)	σN	C (15)	NA	NA	
NN3001	Metal Shed - east of 853/ESA-5	0C/VN	-	42	-	A X	AN	AN A	¥ Z	NA	NA	
NN3002	Melal Shed - east of 853/ESA-5	NA/30	-	₹	-	¥	AN A	NA NA	NA	NA	NA	
NN3101	Mutal Shad - north of 1734/ ESA	1CAN	-	27	-	CM (0 0%)	CM (0 06)	dN	C Pars (10)	NA	NA	
NN3102	Three Sats of Shad Siding - 1,100 ft southaast of 1735/ ESA-3d	NA/31	-	4 Z	2.400	₹	₹ Ž	V.	NA	V.V	NA	
NN3103	Storage Buiking/Toxic Storage VartiESA:tq	NAC31	_	563	-	CM (0 06)	CM (0.06)	g₹	dN	NA	NA	
NN3104	Shack - west of Berns/Toxic Storage Yardf SA	NACON	-	81	-	dN	NO CK	ΔN	МР	NA .	NA	
NN3105	Shed - northwest end of Berms/Toxic Storage Yard/ ESA-3d	NA31	-	810	-	WD (0 5)	WD (0.5)	. JR	WD (2)	NA	NA	
												_

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Table 3. Inventory List of Rocky Mountain Arsenal Structures.

						(4611	BINCTURE MATHICES * (ESTMATED MAXIMUM THICKNESS IN BICHES) AND (YOU UME IN 1/8")	RUCTURE MATRICES * MAXIMUM THICKNESS IN INC AND (YOLUME IN YS [†])	HEB)		
STRUCTURE *7556807*	BINUCTURE DESCRIPTION? STUDY AREA - SAGINGE	VEAR BUILTY MAP BECTION	HO. OF	EBTMATED TOTAL AM VOLIME * (yd*)	EBTI. MATED TOTAL Error Not')	4004	ROIRETXE WALLS	MTERIOR	ноптадилоз	нвторсад URE*	POTENTAL AMBOCIATED CHERICAL®
NN3106	Shed - northeast end of Berns/Toxic Storage Yard/ ESA-3d	IE/YN	-	1,394	~	CM (0.06)	CM (0 06)	<u>a</u>	¥Ξ.	NA	NA
NN3:07	Antenna Station! Toxic Storage Yard/ESA	NA/31	-	a	6	ď	d.	dN	C (\$	NA	NA.
NN3108	Shad - southwest and of 1st Berm/Toxic Storage Yard/ ESA-3d	NA31	•	27	-	CM (0.06)	CM (0.06)	ď	¥Ξ	¥X	NA
NN3100	Shed - soutnesst end of 1st Bern/Toxic Storage Yard/ ESA-3d	NA/31	-	1,394	2	CM (0.06)	CM (0 06)	å.	¥Ξ	NA	NA.
NN3501	Three Communication Antenna Pits/NCSA	NA/35	-	NA	Q	C (9)	(g) C	ď	(s) (s)	NA	٧×
NN3601	Incinerator - 500 ft northeast of 634/CSA	96/VN	-	13	26	NP	C (12)	ď	NA [26]	NA	Y.Y
NN3602	Incinerator - 1,000 ft southeast of 834/CSA-1c	NA/36	-	22	3	NP	(9) ၁	ď	C (6)	NA	NA
NN3603	Metal Shed - northwest of 725/CSA-2s	96/YN	-	98	4	A/C	CM (0.06)	D/O	(s) OW	NA	NA
N03604	Metal Shed - southwest of 725/CSA-2a	NA/36	-	68	9	CM (0.06)	CM (0.06)	ď	(s) (s)	NA	NA
NN3605	Metal Shed - southeast of 725/CSA-2a	NA/36	-	99	2	CM (0 06)	CM (0 06)	dN	AN EI	NA	NA
NNDP0101	Storage Shed/SPSA-1b	NAO1	-	4	٧V	٧V	NA	٧٧	¥	The structure is used for storage!.	No historically associated chemicals!
TW-13	Open Storage - north af 1611/AIPSA	NA25	-	¥.	120	¥N	NA	NA	NA	NA	NA

NOTE: A symbol and accordin for a provided on the fast page of this table OSSANFLACCPARENT about OCK.

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Table 3. Inventory List of Rocky Mountain Amenal Structures.

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essbility Study as potential remediation support structures (Ebasco, 1992b/HTIC 92233H01)

Chemical agent not identified in Taak 24 (Ebeaco, 1988/RTIC 88306/R02)
 Ad reactions may not have pone to completion and therefore strike chemicals may be present in downstream structures connected via pipulines.
 Chemical abbreviations endor consiliuents of chemicals are not identified in Taak 24 (Ebeaco, 1988/RTIC 66306/R02).
 Chemicale associated with buckfird, but not indicated in Taak 24 (Lee Wan and Associated, 1990).

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Structural Tile

The table does not indude tanks or substallors.

SOUPCES:

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REFERENCES

AGEISS (AGEISS Environmental, Inc.). 1993a, July. No Future Use Structures Sampling and Analysis Protocol, ver. 3.2, Final.

AGEISS. 1993b, July. Structures Monitoring Protocol, ver. 3.2, Final.

Barbieri, Gerald (PMRMA). 1992, February. Personal Communication with M. Gregg, AGEISS Environmental, Inc.

RTIC 91310R04

Battelle (Battelle Columbus Laboratories). 1987, October. Pilot Plant Testing of Hot Gas Building Decontamination Process.

RTIC 91310R04 SUP

Battelle. 1989a, January. Supplement to: Pilot Plant Testing of Hot Gas Building Decontamination Process.

Battelle Columbus Division, Golden, CO Denver Operations. 1989b, June. Contamination Assessment Report, Building 537, Rocky Mountain Arsenal, Colorado.

RTIC 87006R01

Ebasco (Ebasco Services Incorporated). 1985a, August. South Plants Contamination Survey and Remedial Action Assessment, Final Technical Plan, Revision 1, Task Number 2.

RTIC 85329R01

Ebasco. 1985b. October. Closure Plan, Salt Container Storage Buildings and Sheds.

Ebasco. 1987a. Unpublished Field Notes for Final Summary of Results Structure Survey Report, 13 vol., Task Number 24.

RTIC 87336R03

Ebasco. 1987b, November. Sewers and Process Water System Investigations, ver. 3.1, Task No. 10, Final Technical Plan.

RTIC 88306R02

Ebasco. 1988, October. Final Summary of Results Structures Survey Report 13 vols., Task Number 24.

RTIC 89166R05

Ebasco. 1989, July. Final Remedial Investigation Report, Volume IX North Plants Study Area, ver. 3.3.

RTIC 91337R04V1

Ebasco. 1990, November. Polychlorinated Biphenyl (PCBs) Inventory Group III Buildings, Final.

RTIC 91063R01

Ebasco. 1991a, March. Final Asbestos Survey of 32 Structures, ver. 3.1.

RTIC 91121R01

Ebasco. 1991b, April. Final Surficial Soil Program Data Summary, ver. 3.1.

RTIC 92017R01

Ebasco. 1992a, January. Final Remedial Investigation Summary Report, ver. 3.2.

OSSA\FUB\OPKFR\FRREF.OPK Rev. 07/09/93; 2:31pm

RTIC 92233R01

Ebasco. 1992b, August. Development and Screening of Alternatives Report, ver. 3.1, Proposed Final.

El Dorado Engineering, Inc. 1984, June 29. SOP for Disposal of Contaminated Buildings.

RTIC 91092R01

HLA (Harding Lawson Associates). 1991a, March 18. Hydrazine Blending and Storage Facility Interim Response Action Final Implementation Document for Decommissioning Phase I.

RTIC 91222R01

HLA. 1991b, July. Final Letter Work Plan for the Hydrazine Blending and Storage Facility Groundwater Investigation.

RTIC 91248R01

HLA. 1991c, August. Amendment to the Final Decision Document for the Interim Response Action at the Rocky Mountain Arsenal Hydrazine Blending and Storage Facility.

Lee Wan and Associates. 1990, May. Appendices A and B, Health and Safety Plan, HAZWRAP, Support to PMRMA at Rocky Mountain Arsenal.

RTIC 90009R04

OHM (O.H. Materials Corporation). 1989, December. Interim Response Action Final Report Asbestos Removal Phase II Removal, ver. 3.0.

RTIC 88329R02

PMRMA (Program Manager for Rocky Mountain Arsenal). 1988, October. Final Decision Document for the Interim Response Action at the Rocky Mountain Arsenal Hydrazine Blending and Storage Facility (IRA).

RTIC 89100R02

PMRMA. 1989, April. Final Decision Document for the Sanitary Sewer System Interim Response Action at Rocky Mountain Arsenal (IRA).

RMA (Rocky Mountain Arsenal) Environmental Database. 1992a, November. RKPMCGW File (Chemical Groundwater File).

RMA Environmental Database. 1992b, November. RKPMCSO File (Chemical Soil File).

Rondinella, Mary Ann (PMRMA). 1992, November 20. Personal Communication with M. Gregg, AGEISS Environmental, Inc.

Stockman, Bernard (PMRMA). 1992a, February. Personal Communication with M. Gregg, AGEISS Environmental, Inc.

Stockman, Bernard (PMRMA). 1992b, November 24. Personal Communication with M. Gregg, AGEISS Environmental, Inc.

Trautmann, Bill (PMRMA). 1992, November 24. Personal Communication with M. Gregg, AGEISS Environmental, Inc.

RTIC 91337R02

TVA (Tennessee Valley Authority). 1991a, April. Proposed Chemical Process-Related Activities at Rocky Mountain Arsenal.

OSSA\FUB\OPKFR\FRREF.OPK Rev. 07/09/93; 2:32pm

RTIC 91331R03

TVA. 1991b, October. Final Implementation Document for Decontamination and Dismantling of Chemical Process Related Equipment at the North Plants at Rocky Mountain Arsenal.

RTIC 91331R04

TVA. 1991c, October. Implementation Document for Decontamination and Sampling of One Ton Containers at Rocky Mountain Arsenal, Final.

Warren, Joe (D. P. Associates). 1993, July. Personal Communication with J. Reynolds, AGEISS Environmental, Inc.

RTIC 90232R01

Weston (Roy F. Weston, Inc.). 1990, May. Rocky Mountain Arsenal Sanitary Sewer Interim Response Action Final Implementation Plan, vols. I and II.

RTIC 92118R01

Weston. 1992, April 9. Survey of Asbestos Containing Materials at the Rocky Mountain Arsenal, ver 3.0, Final, 5 vols.

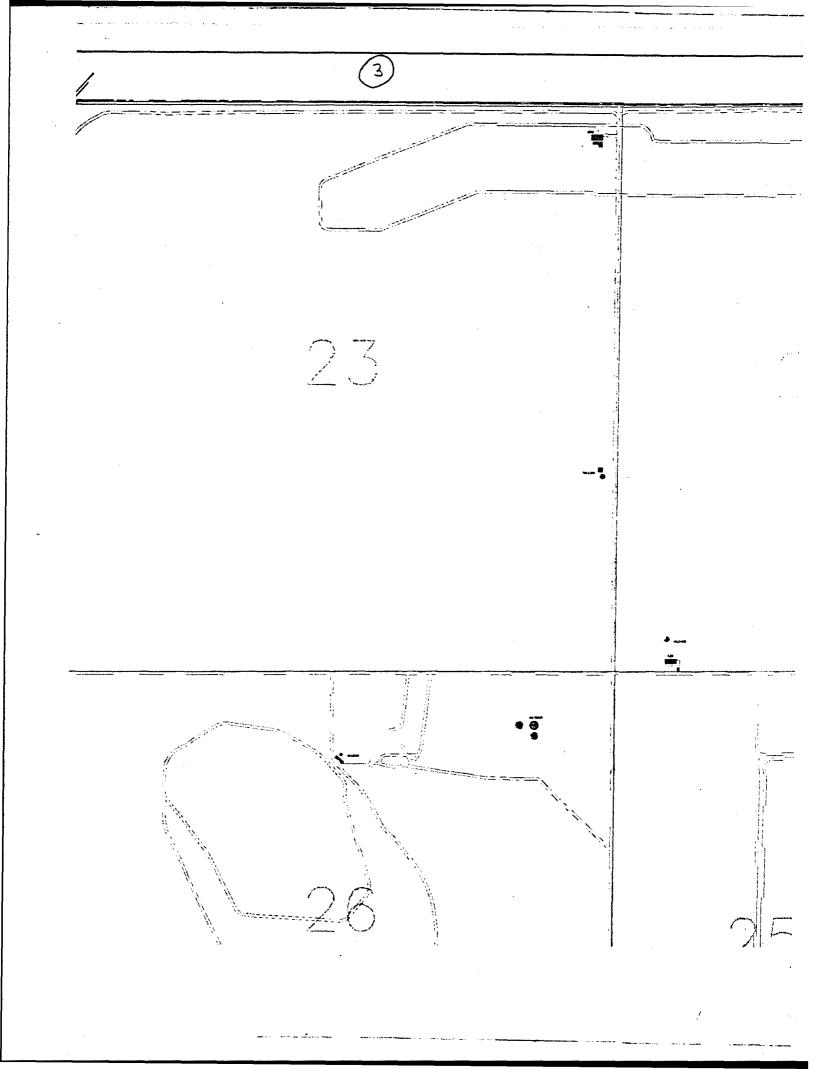
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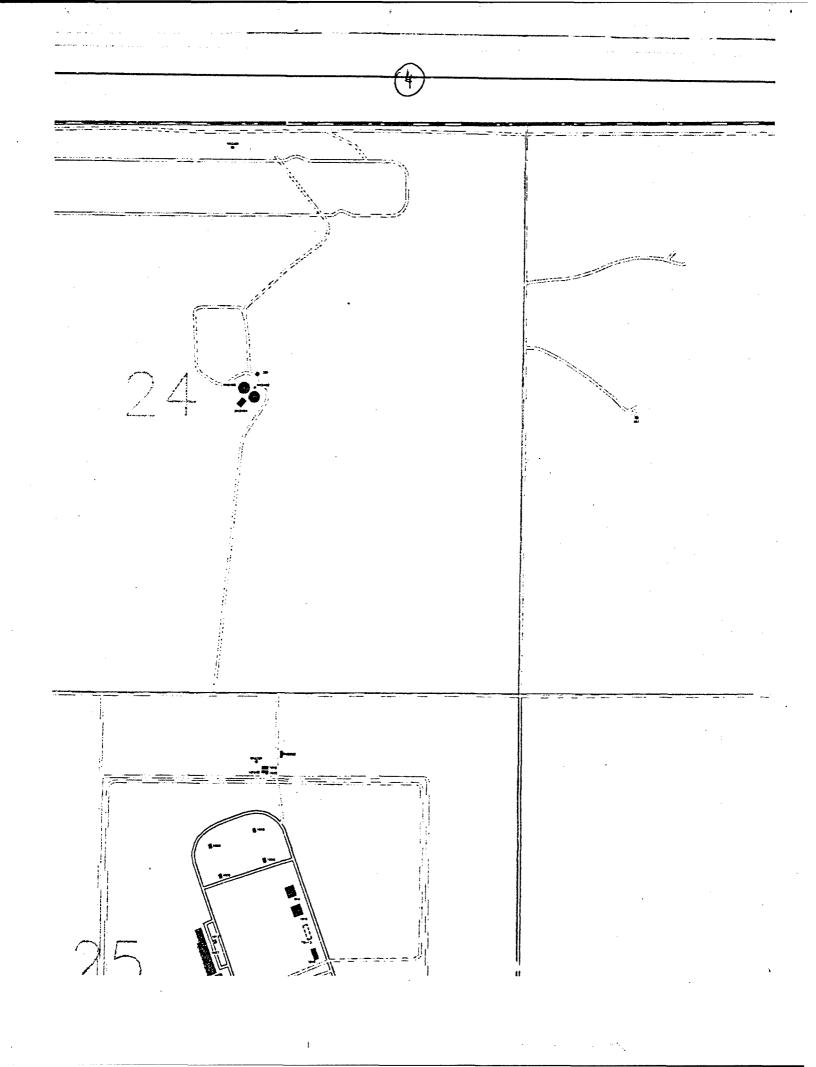
Woodward-Clyde (Woodward-Clyde Consultants). 1993a, March. Final Future Use Structures Pilot Sampling and Analysis Report, Task Number 0005, ver. 1.0.

RTIC 93095R01

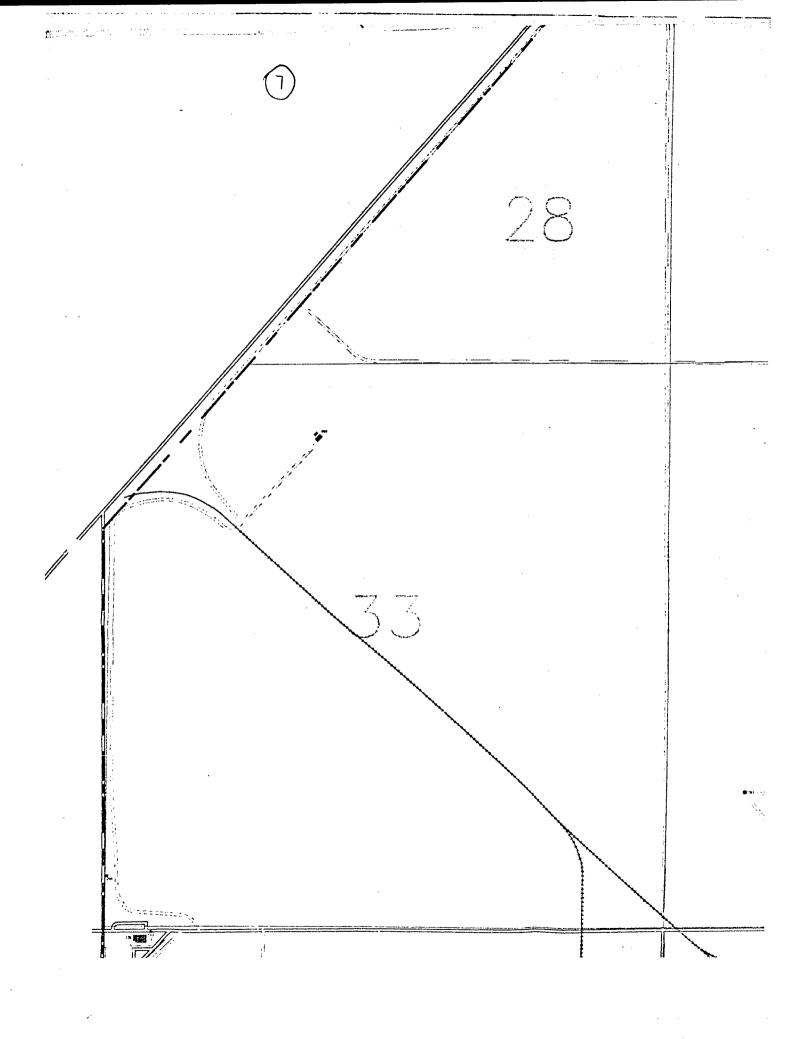
Woodward-Clyde. 1993b, March. Final No Future Use Structures Pilot Sampling and Analysis Report, Task 0005, ver. 1.0.

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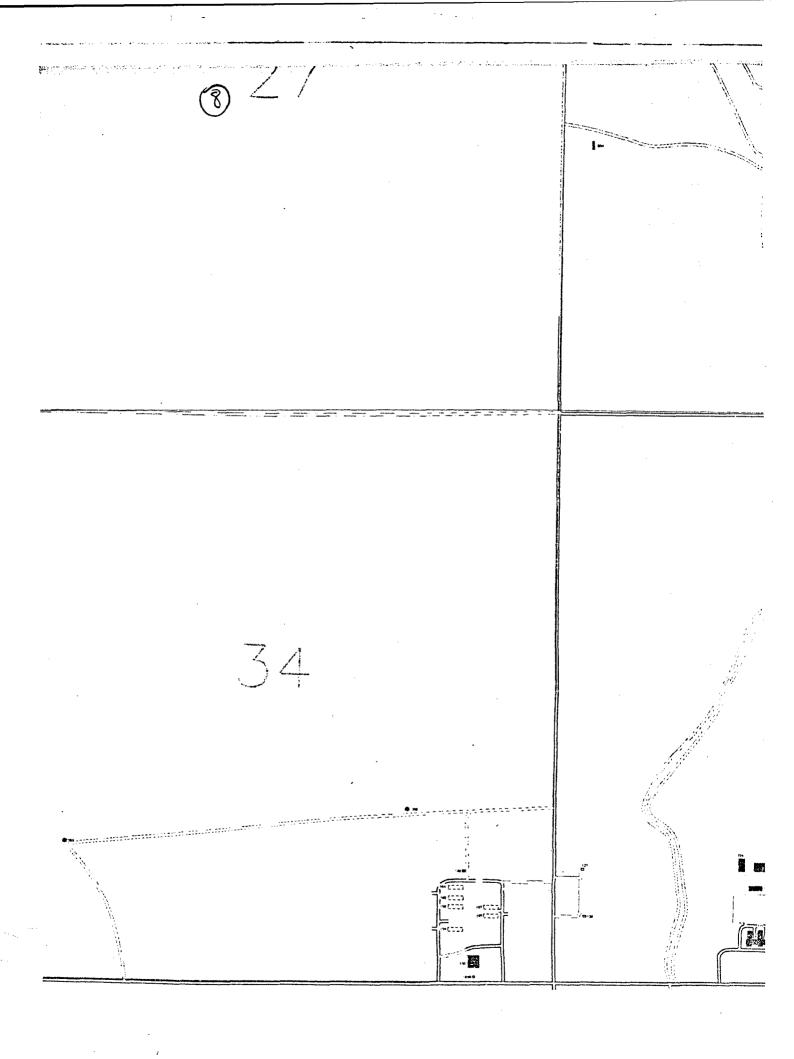


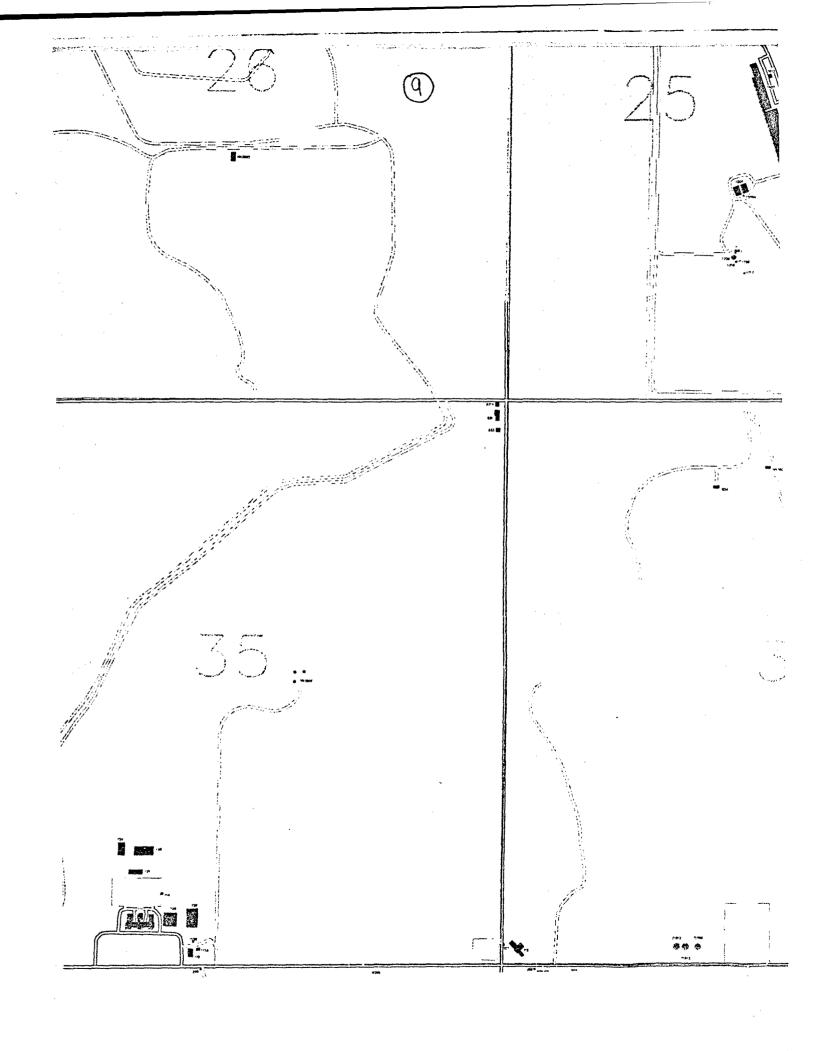


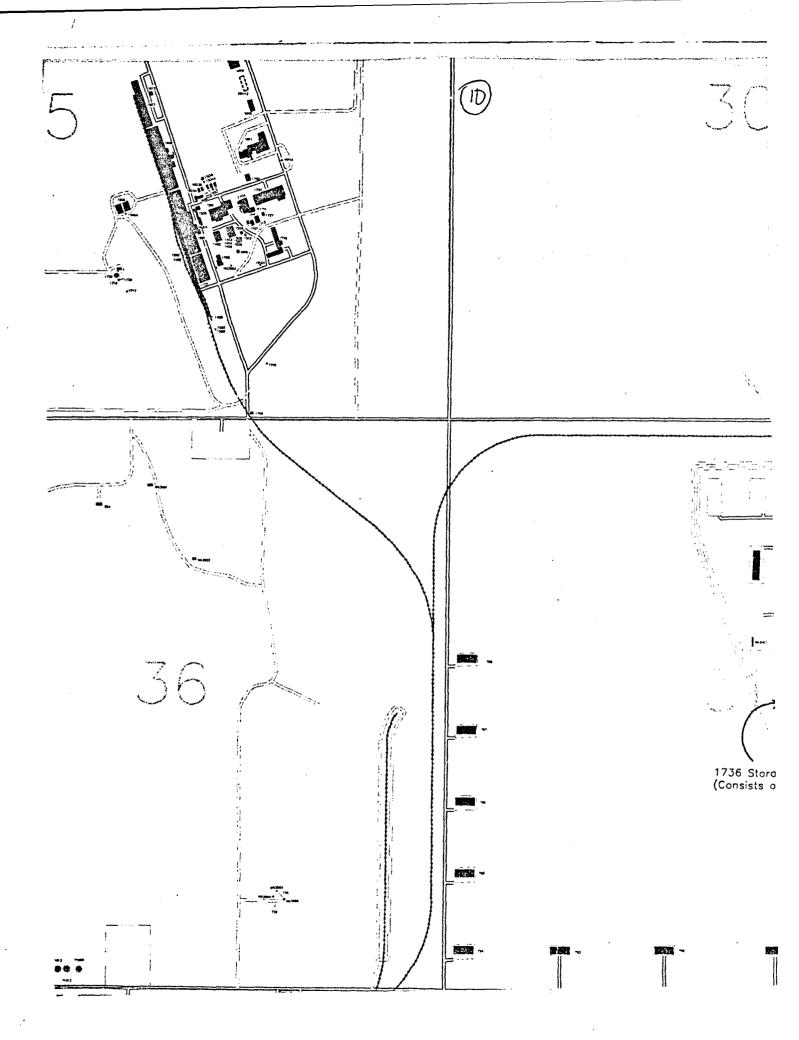
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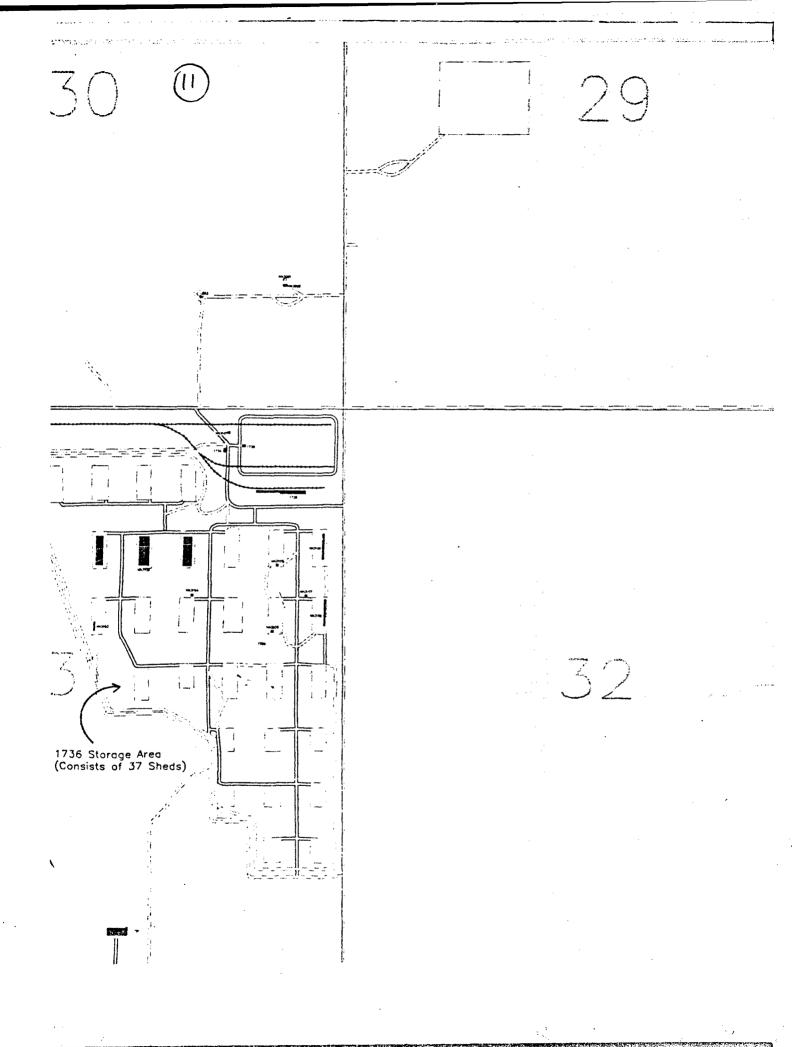


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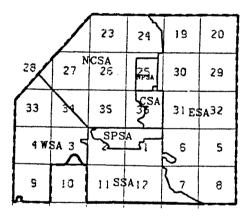






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STUDY AREA MAP



SOURCE: Ebasco, 1992a/RTIC 92017R01

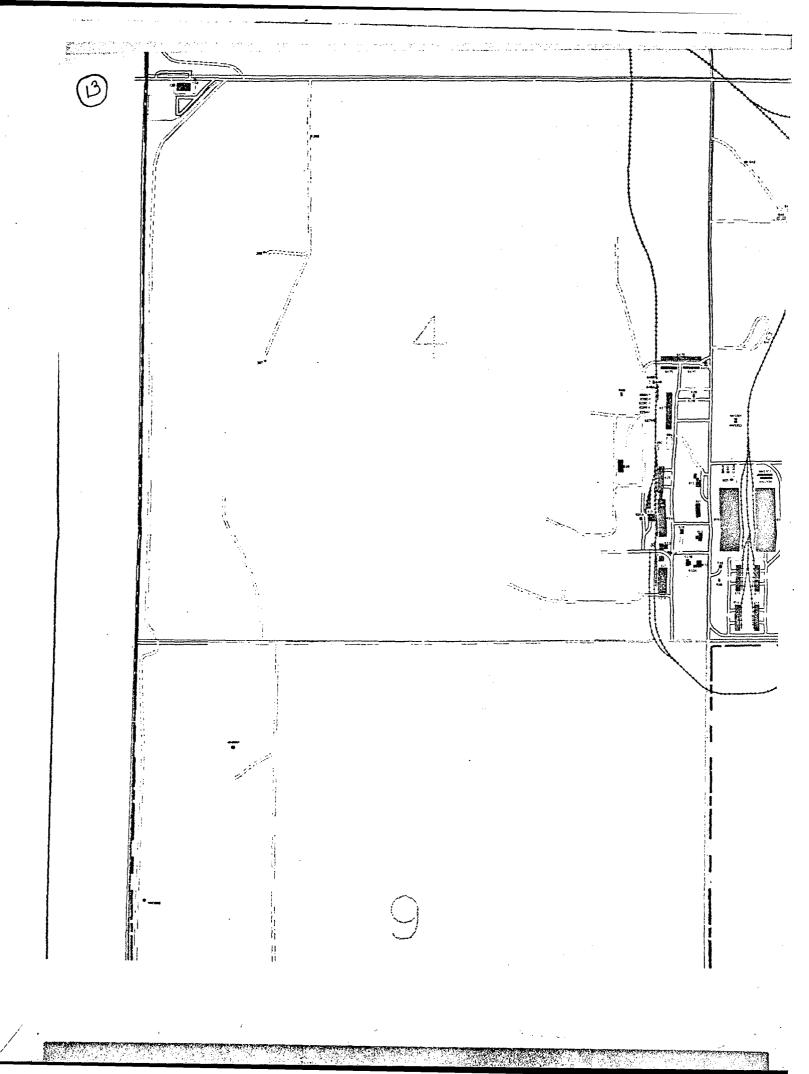
CSA -- Central Study Area

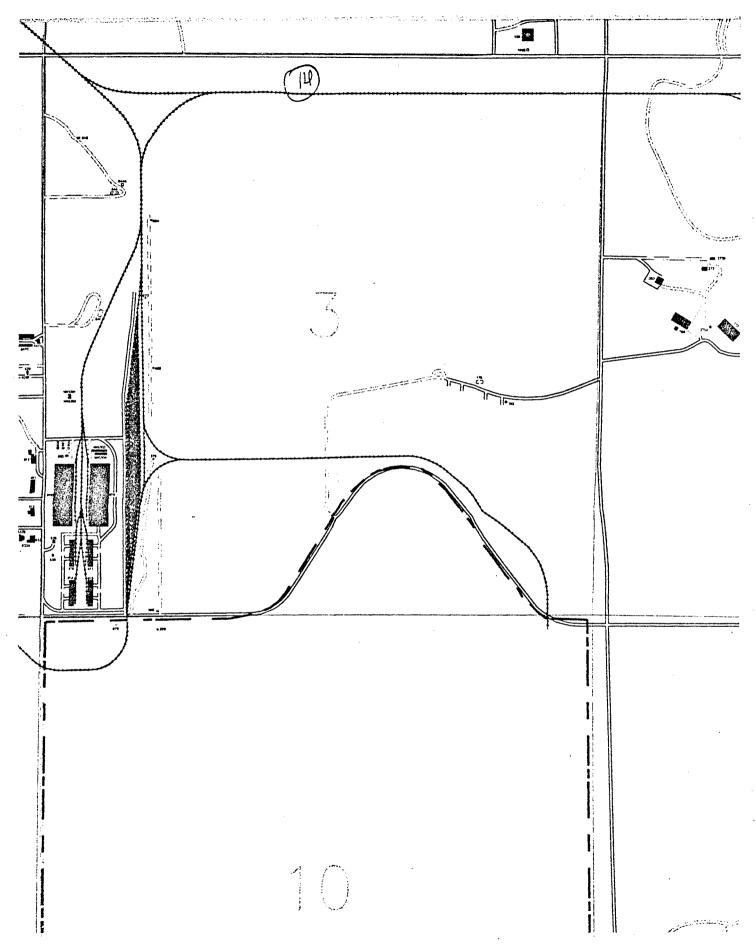
ESA -- Eastern Study Area

NCSA — North Central Study Area NPSA — North Plants Study Area

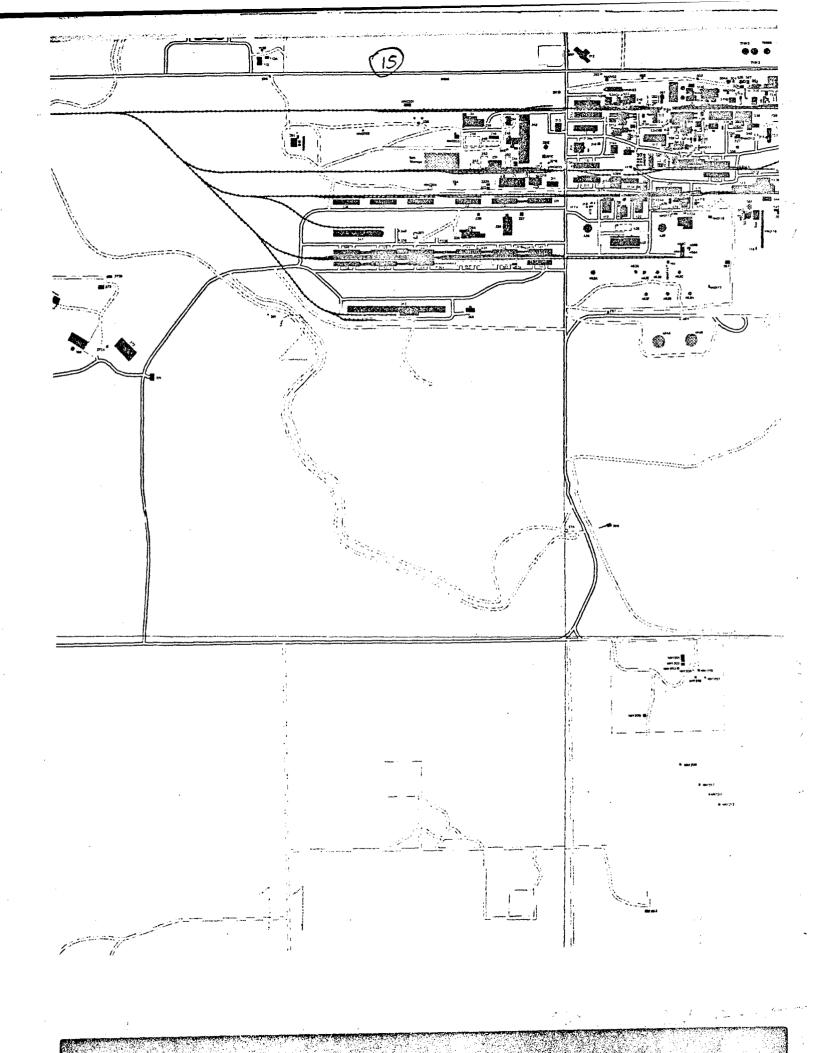
SPSA -- South Plants Study Area

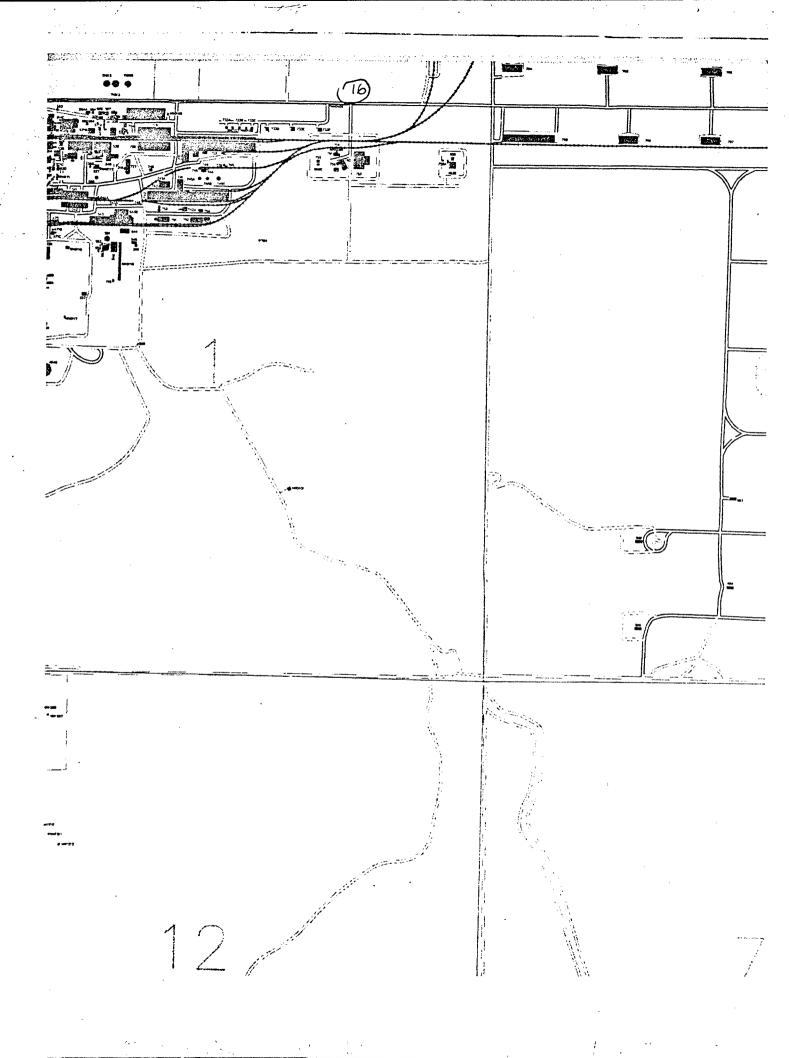
SSA -- Southern Study Area WSA -- Western Study Area

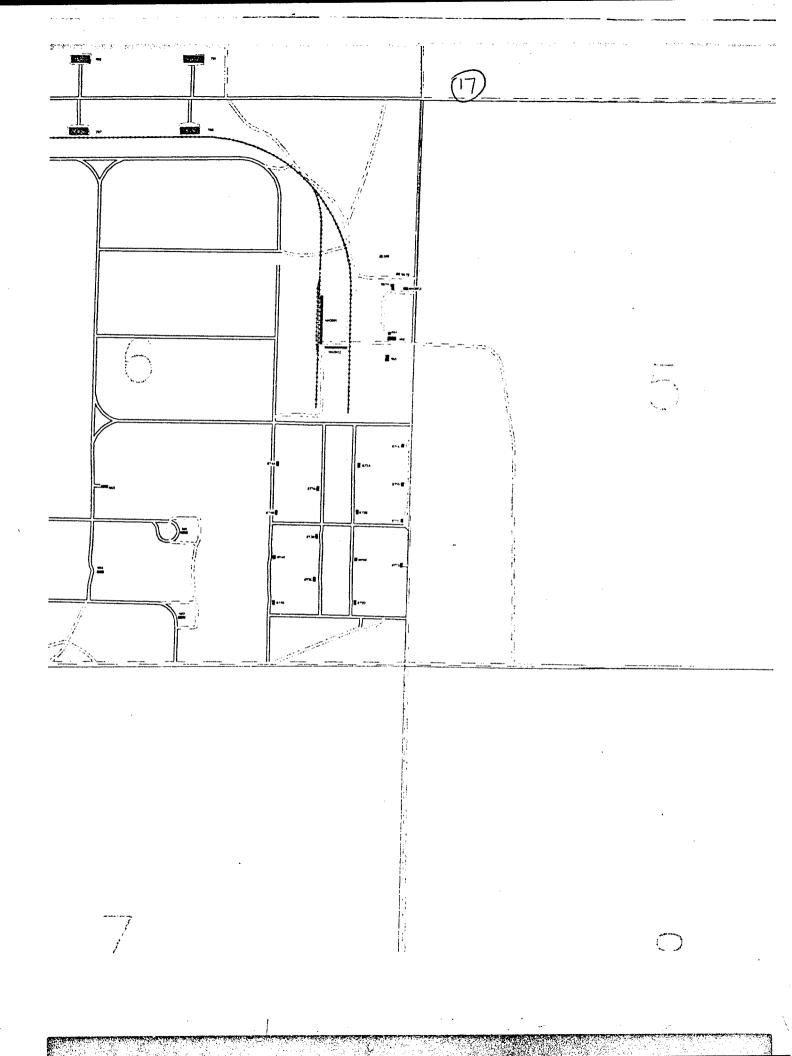




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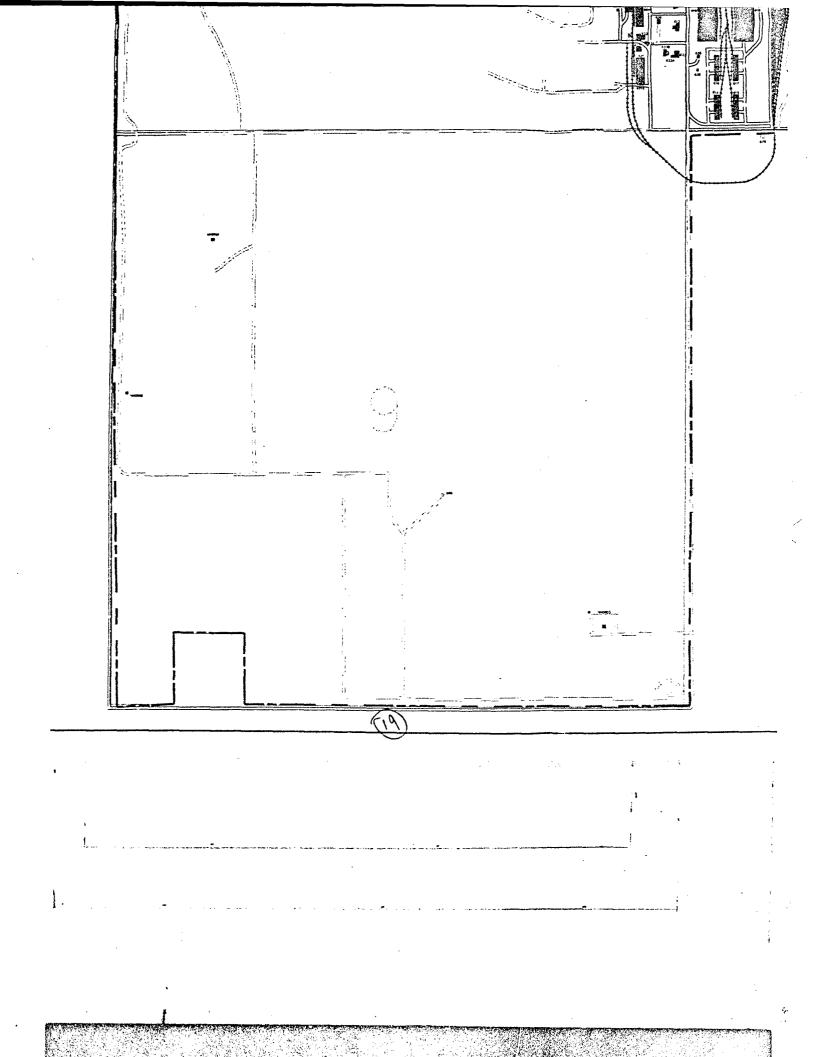


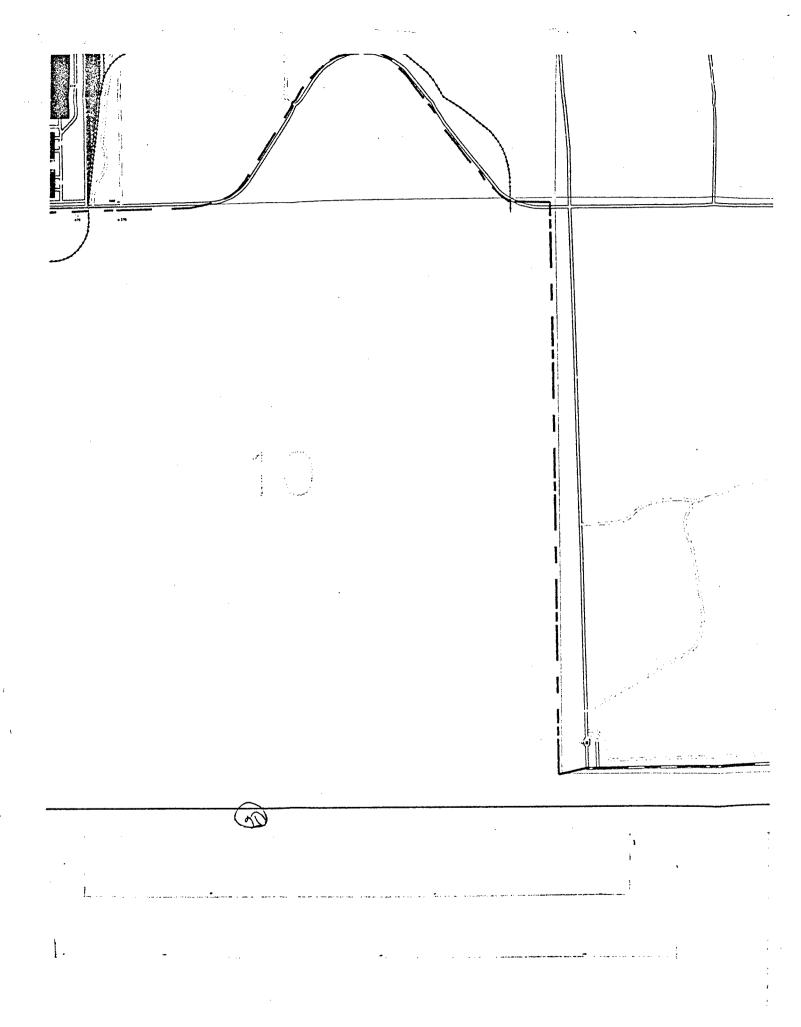


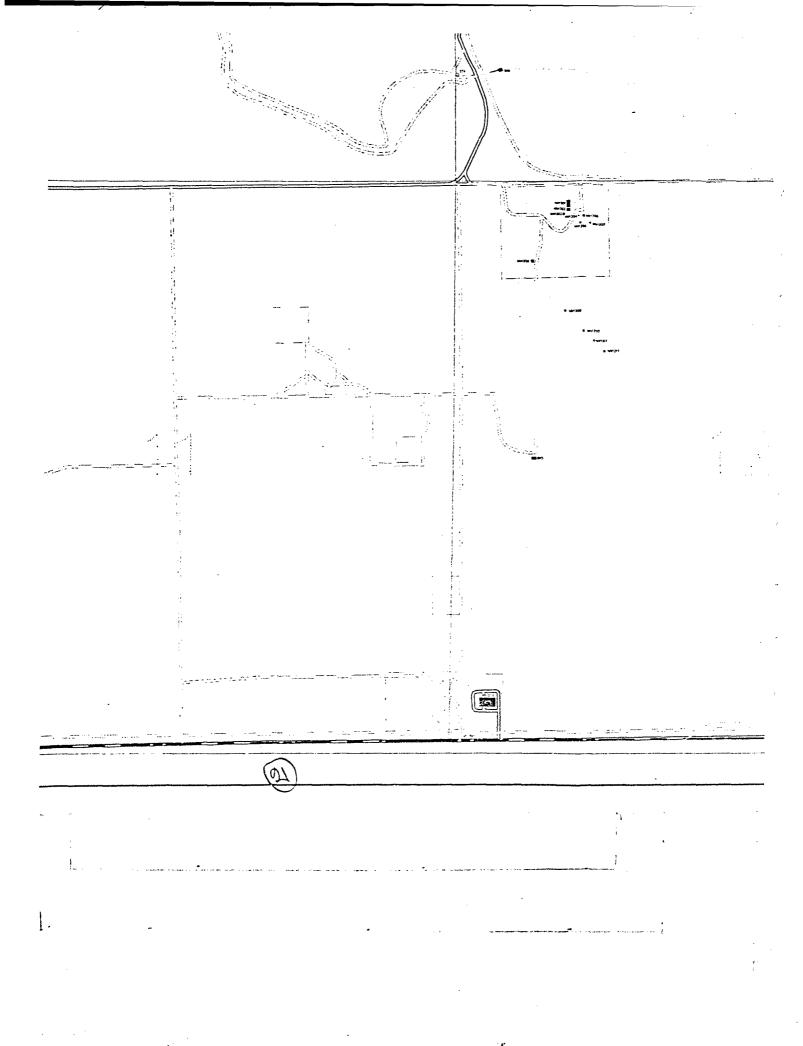


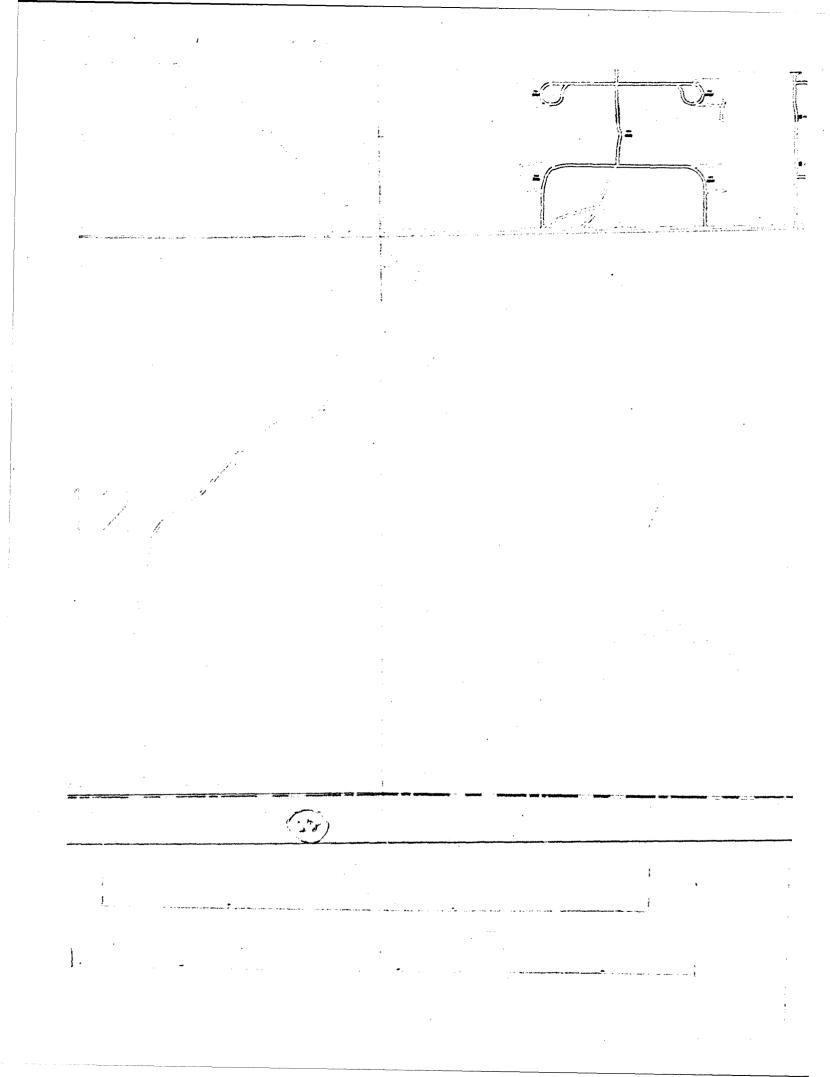
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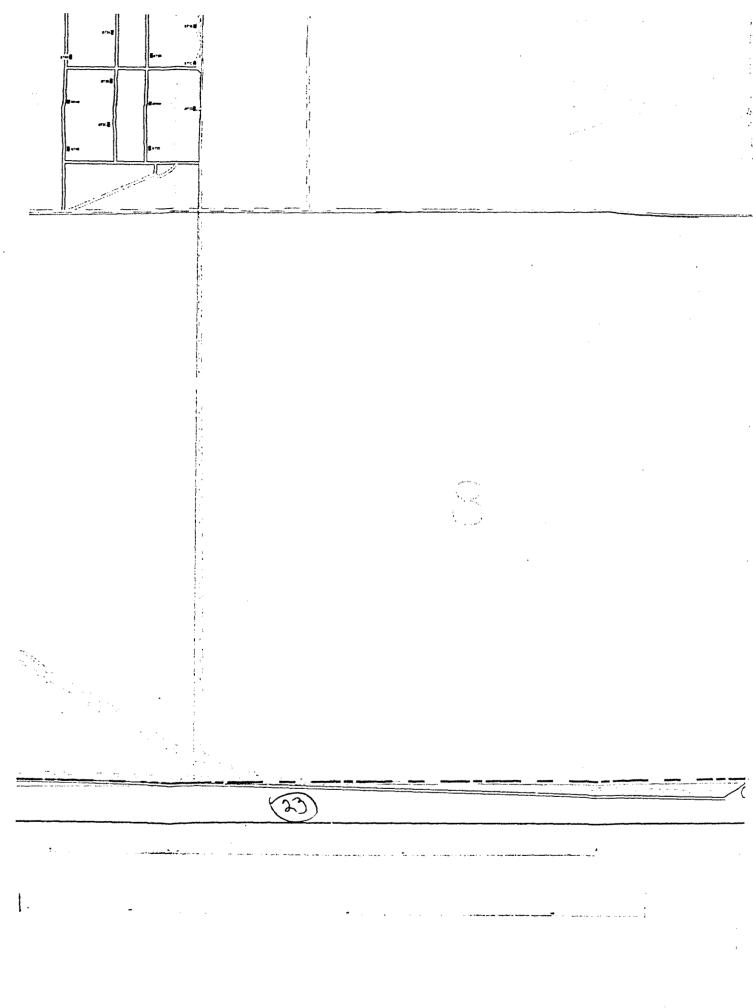
Legend:		
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312 **Building Number** Roads Section Lines RMA Boundary Section Number 1000 SCALE IN FEET SOURCE: Ebasee 1988/RTIC 88306R02 (Modified) Prepared fam U.S. Army Program Manager for Rocky Mauntain Arsenal

Revised: 06/30/03

Rocky Mountain Arsenat Structures Location Wap

Prepared by: AGEISS Environmental Inc.

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